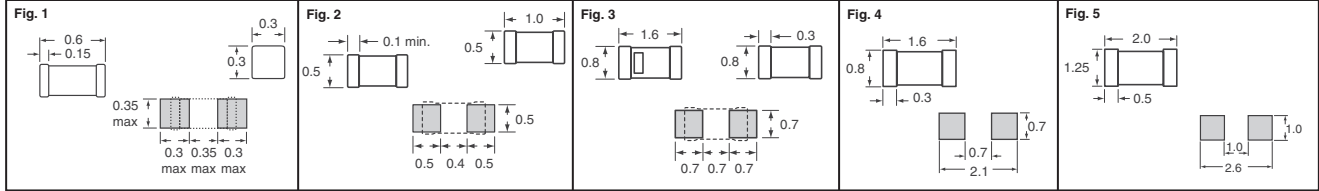


MLK Series: Supports operating frequency bands of up to 12GHz with nominal inductance values from 1 – 100nH. Provides high Q characteristics. Advanced monolithic structure is formed using a lamination and firing process with high-frequency ceramic and conductive materials. Because the part is non-polarized, it can be used in bulk cassette loaders. **Operating Temperature:** -25°C – 85°C **MLF Series - Magnetic Shielded Inductor:** TDK's MLF multi-layer chip inductor combines high performance with the most compact design available today. MLF inductor's multi-layer technology utilizes ferrite paste and electric conductor paste layered in a monolithic structure. Sintering of ferrite and electric conductors forms a perfect closed magnetic circuit and a magnetic shield. Magnetic shielding is ideally suited for high density circuit application in disk drives, personal computers, measuring equipment, and telephone equipment. **Operating Temperature:** -25°C – 85°C **GLF Series:** Features: • Delivers low Rdc with high Idc • Construction supports bulk mounting **Applications:** Perfect coil for step-up circuits, step-down circuits and decoupling circuits for each set power supply circuit • Portable audio visual devices • Mobile communication devices • Information devices (GLF1608) • Amusement devices (GLF1608) **Operating**

Temperature: -40°C – 105°C **GLCR and GLFR Series:** Features: • Delivers low Rdc with high Idc • Able to withstand high temperature reflows (260°C during peak) used in lead free soldering **Applications:** • Portable audio visual devices • Mobile communication devices • Information devices **Operating Temperature:** -40°C – 105°C **MLG Series:** Supports operating frequency bands of up to 10GHz with nominal inductance values from 0.6 – 390nH. Provides high Q characteristics. Advanced monolithic structure is formed using a lamination and firing process with high-frequency ceramic and conductive materials. **Operating Temperature:** (MLG1005S, MLG0603S and MLG0603D) -55°C – 125°C; (MLG1608) -25°C – 85°C **MLZ Series:** This is a multi-layered inductor primarily designed for choking power lines. With one of the best resistance performance in the industry, this product delivers a significantly lower DC resistance value compared to our previous products. This reduces the loss at the power supply and contributes to power conservation. **Applications:** Choke coil to use for DVC, DSC, MD, power supply circuit such as various module. **Operating Temperature:** -55°C – 125°C

Dimensions in mm



Inductance (nH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. Max. (Ω)	Rated Current Max. (mA)	SRF Min. (GHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 15,000	TDK Part No.
							1	10	100		
Fig. 1 — MLK0603 (0201)											
1.0	±0.3nH	100	0.20	300	12.0	445-1570-1-ND	.13	1.07	8.54	37.03/M	MLK0603L1N0S
1.2	±0.3nH	100	0.22	300	11.0	445-1571-1-ND	.13	1.07	8.54	37.03/M	MLK0603L1N2S
1.5	±0.3nH	100	0.24	300	10.0	445-1572-1-ND	.13	1.07	8.54	37.03/M	MLK0603L1N5S
1.8	±0.3nH	100	0.27	300	10.0	445-1573-1-ND	.13	1.07	8.54	37.03/M	MLK0603L1N8S
2.2	±0.3nH	100	0.30	300	9.0	445-1574-1-ND	.13	1.07	8.54	37.03/M	MLK0603L2N2S
2.7	±0.3nH	100	0.35	300	8.5	445-1575-1-ND	.13	1.07	8.54	37.03/M	MLK0603L2N7S
3.3	±0.3nH	100	0.40	200	8.0	445-1576-1-ND	.13	1.07	8.54	37.03/M	MLK0603L3N3S
3.9	±0.3nH	100	0.45	200	8.0	445-1577-1-ND	.13	1.07	8.54	37.03/M	MLK0603L3N9S
4.7	±0.3nH	100	0.50	200	7.5	445-1578-1-ND	.13	1.07	8.54	37.03/M	MLK0603L4N7S
5.6	±0.3nH	100	0.60	200	6.5	445-1579-1-ND	.13	1.07	8.54	37.03/M	MLK0603L5N6S
6.8	±5%	100	0.65	200	6.0	445-1580-1-ND	.13	1.07	8.54	37.03/M	MLK0603L6N8J
8.2	±5%	100	0.70	200	6.0	445-1581-1-ND	.13	1.07	8.54	37.03/M	MLK0603L8N2J
10	±5%	100	0.80	200	5.5	445-1582-1-ND	.13	1.07	8.54	37.03/M	MLK0603L10N1J
12	±5%	100	1.00	150	5.0	445-1583-1-ND	.13	1.07	8.54	37.03/M	MLK0603L12N1J
15	±5%	100	1.10	150	4.5	445-1584-1-ND	.13	1.07	8.54	37.03/M	MLK0603L15N1J
18	±5%	100	1.30	100	4.0	445-1585-1-ND	.13	1.07	8.54	37.03/M	MLK0603L18N1J
22	±5%	100	1.60	100	3.5	445-1586-1-ND	.13	1.07	8.54	37.03/M	MLK0603L22N1J

Inductance (nH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. Max. (Ω)	Rated Current Max. (mA)	SRF Min. (GHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 10,000	TDK Part No.
							1	10	100		
Fig. 2 — MLK1005 (0402)											
1.2	±0.3nH	100	0.12	500	11	445-1456-1-ND	.11	.89	7.06	30.88/M	MLK1005S1N2S
1.5	±0.3nH	100	0.15	500	9.5	445-1457-1-ND	.11	.89	7.06	30.88/M	MLK1005S1N5S
1.8	±0.3nH	100	0.17	500	8.5	445-1458-1-ND	.11	.89	7.06	30.88/M	MLK1005S1N8S
2.2	±0.3nH	100	0.18	500	8	445-1459-1-ND	.11	.89	7.06	30.88/M	MLK1005S2N2S
2.7	±0.3nH	100	0.20	500	7.5	445-1460-1-ND	.11	.89	7.06	30.88/M	MLK1005S2N7S
3.3	±0.3nH	100	0.22	500	7	445-1461-1-ND	.11	.89	7.06	30.88/M	MLK1005S3N3S
3.9	±0.3nH	100	0.25	400	6.5	445-1462-1-ND	.11	.89	7.06	30.88/M	MLK1005S3N9S
4.7	±0.3nH	100	0.28	400	6	445-1463-1-ND	.11	.89	7.06	30.88/M	MLK1005S4N7S
5.6	±0.5nH	100	0.30	400	5.7	445-1464-1-ND	.11	.89	7.06	30.88/M	MLK1005S5N6D
6.8	±0.5nH	100	0.35	400	5.5	445-1465-1-ND	.11	.89	7.06	30.88/M	MLK1005S6N8D
8.2	±0.5nH	100	0.38	350	5	445-1466-1-ND	.11	.89	7.06	30.88/M	MLK1005S8N2D
10	±5%	100	0.42	350	4.7	445-1467-1-ND	.11	.89	7.06	30.88/M	MLK1005S10N1J
12	±5%	100	0.47	350	4.3	445-1468-1-ND	.11	.89	7.06	30.88/M	MLK1005S12N1J
15	±5%	100	0.50	300	4	445-1469-1-ND	.11	.89	7.06	30.88/M	MLK1005S15N1J
18	±5%	100	0.60	250	3.7	445-1470-1-ND	.11	.89	7.06	30.88/M	MLK1005S18N1J
22	±5%	100	0.70	200	3.5	445-1471-1-ND	.11	.89	7.06	30.88/M	MLK1005S22N1J
27	±5%	100	0.80	200	3	445-1472-1-ND	.11	.89	7.06	30.88/M	MLK1005S27N1J
33	±5%	100	0.90	200	2.5	445-1473-1-ND	.11	.89	7.06	30.88/M	MLK1005S33N1J
47	±5%	100	1.20	200	1.8	445-1475-1-ND	.11	.89	7.06	30.88/M	MLK1005S47N1J
56	±5%	100	1.30	200	1.5	445-1476-1-ND	.11	.89	7.06	30.88/M	MLK1005S56N1J
68	±5%	100	1.50	150	1.4	445-1477-1-ND	.11	.89	7.06	30.88/M	MLK1005S68N1J
82	±5%	100	1.80	150	1.3	445-1478-1-ND	.11	.89	7.06	30.88/M	MLK1005S82N1J
100	±5%	100	2.20	100	1.1	445-1479-1-ND	.11	.89	7.06	30.88/M	MLK1005S101J

Inductance (nH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. Max. (Ω)	Rated Current Max. (mA)	SRF Min. (GHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 2,000	TDK Part No.
							1	10	100		
Fig. 2 — MLF1005 (0402)											
0.1	±10%	25	0.60	25	0.45	445-3502-1-ND	.44	3.63	29.04	127.05/M	MLF1005DR10KT
0.12	±10%	25	0.70	25	0.40	445-3503-1-ND	.44	3.63	29.04	127.05/M	MLF1005DR12KT
0.15	±10%	25	0.80	25	0.35	445-3504-1-ND	.44	3.63	29.04	127.05/M	MLF1005DR15KT
0.18	±10%	25	0.90	25	0.32	445-3505-1-ND	.44	3.63	29.04	127.05/M	MLF1005DR18KT
0.22	±10%	25	1.10	25	0.29	445-3506-1-ND	.44	3.63	29.04	127.05/M	MLF1005DR22KT
0.27	±10%	25	1.30	25	0.26	445-3507-1-ND	.44	3.63	29.04	127.05/M	MLF1005DR27KT
0.33	±10%	25	1.50	25	0.23	445-3508-1-ND	.44	3.63	29.04	127.05/M	MLF1005DR33KT
0.39	±10%	10	0.60	10	0.21	445-3509-1-ND	.44	3.63	29.04	127.05/M	MLF1005AR39KT
0.47	±10%	10	0.65	10	0.19	445-3510-1-ND	.44	3.63	29.04	127.05/M	MLF1005AR47KT
0.56	±10%	10	0.70	10	0.17	445-3511-1-ND	.44	3.63	29.04	127.05/M	MLF1005AR56KT
0.68	±10%	10	0.80	10	0.15	445-3512-1-ND	.44	3.63	29.04	127.05/M	MLF1005AR68KT
0.82	±10%	10	0.90	10	0.13	445-3513-1-ND	.44	3.63	29.04	127.05/M	MLF1005AR82KT
1.0	±10%	10	1.00	10	0.12	445-3514-1-ND	.44	3.63	29.04	127.05/M	MLF1005A1R0KT
1.2	±10%	10	1.10	10	0.11	445-3515-1-ND	.44	3.63	29.04	127.05/M	MLF1005A1R2KT
1.5	±10%	10	1.30	10	0.10	445-3516-1-ND	.44	3.63	29.04	127.05/M	MLF1005A1R5KT
1.8	±10%	10	1.55	10	0.09	445-3517-1-ND	.44	3.63	29.04	127.05/M	MLF1005A1R8KT
2.2	±10%	10	1.80	10	0.08	445-3518-1-ND	.44	3.63	29.04	127.05/M	MLF1005A2R2KT

Inductance (µH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. Max. (Ω)	Rated Current Max. (mA)	SRF Min. (MHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 4,000	TDK Part No.
							1	10	100		
Fig. 4 — MLF1608 (0603)											
0.047	±20%	50	0.20	200	600	445-1000-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR47NM
0.068	±20%	50	0.30	200	550	445-1001-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR68NM
0.082	±20%	50	0.30	200	500	445-1002-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR82NM
0.1	±10%	25	0.35	200	450	445-1003-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR10K
0.12	±10%	25	0.40	200	400	445-1004-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR12K
0.15	±10%	25	0.45	200	350	445-1005-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR15K
0.18	±10%	25	0.50	150	320	445-1006-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR18K
0.22	±10%	25	0.55	150	290	445-1007-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR22K
0.27	±10%	25	0.60	150	260	445-1008-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR27K
0.33	±10%	25	0.75	100	230	445-1009-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR33K
0.39	±10%	25	0.85	100	210	445-1010-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR39K
0.47	±10%	25	0.95	100	190	445-1011-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR47K
0.56	±10%	25	1.05	100	170	445-1012-1-ND	.30	2.47	19.75	86.40/M	MLF1608DR56K
0.68	±10%	25	1.25	70	150	445-1013-1-ND	.30	2.50	20.01	87.54/M	MLF1608DR68K
1.2	±10%	10	0.65	50	110	445-1014-1-ND	.30	2.47	19.75	86.40/M	MLF1608A1R2K
1.5	±10%	10	0.70	50	100	445-1015-1-ND	.30	2.47	19.75	86.40/M	MLF1608A1R5K
1.8	±10%	10	0.85	50	90	445-1016-1-ND	.30	2.47	19.75	86.40/M	MLF1608A1R8K
2.2	±10%	10									

Inductance (µH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. Max. (Ω)	Rated Current Max. (mA)	SRF Min. (MHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 2,000	TDK Part No.
							1	10	100		
22	±10%	1	0.90	5	18	445-1063-1-ND	.30	2.47	19.75	86.40/M	MLF2012C220K
27	±10%	1	1.00	5	17	445-1064-1-ND	.30	2.47	19.75	86.40/M	MLF2012C270K
33	±10%	0.4	1.10	5	15	445-1065-1-ND	.30	2.47	19.75	86.40/M	MLF2012C330K
39	±10%	2	2.40	4	13	445-1066-1-ND	.30	2.47	19.75	86.40/M	MLF2012K390K
47	±10%	2	2.70	4	11	445-1067-1-ND	.28	2.38	19.05	—	MLF2012K470K
68	±10%	1	2.90	2	9	445-1069-1-ND	.30	2.47	19.75	86.40/M	MLF2012C680K
100	±10%	1	3.10	2	7	445-1071-1-ND	.30	2.47	19.75	86.40/M	MLF2012C101K

Inductance (µH)	Inductance Tolerance	DC Res. (Ω)	Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Qty.	TDK Pricing Part No.	
					1	10	100			
Fig. 3 — GLF1608 (0603)										
1.0	±20%	0.17	125	445-3151-1-ND	.16	1.39	12.20	4,000	60.99/M	GLF1608T1R0M
2.2	±20%	0.33	75	445-3152-1-ND	.16	1.39	12.20	4,000	60.99/M	GLF1608T2R2M
4.7	±20%	0.55	70	445-3153-1-ND	.16	1.39	12.20	4,000	60.99/M	GLF1608T4R7M
10.0	±20%	0.70	50	445-3154-1-ND	.16	1.39	12.20	4,000	60.99/M	GLF1608T100M
22.0	±20%	3.00	35	445-3155-1-ND	.16	1.39	12.20	4,000	60.99/M	GLF1608T220M

Inductance (µH)	Inductance Tolerance	DC Res. (Ω)	Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Qty.	TDK Pricing Part No.	
					1	10	100			
Fig. 3 — GLFR1608 (0603)										
1.0	±20%	0.08	230	445-3605-1-ND	.22	1.82	14.52	4,000	63.89/M	GLFR1608T1R0M-LR
2.2	±20%	0.17	160	445-3606-1-ND	.22	1.82	14.52	4,000	63.89/M	GLFR1608T2R2M-LR
4.7	±20%	0.24	110	445-3607-1-ND	.22	1.82	14.52	4,000	63.89/M	GLFR1608T4R7M-LR
10	±20%	0.36	80	445-3608-1-ND	.22	1.82	14.52	4,000	63.89/M	GLFR1608T100M-LR
22	±20%	1	50	445-3609-1-ND	.22	1.82	14.52	4,000	63.89/M	GLFR1608T220M-LR
47	±20%	2.3	35	445-3610-1-ND	.22	1.82	14.52	4,000	63.89/M	GLFR1608T470M-LR

Inductance (µH)	Inductance Tolerance	DC Res. (Ω)	Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Qty.	TDK Pricing Part No.	
					1	10	100			
Fig. 5 — GLCR2012 (0805)										
1.0	±20%	0.09	490	445-3624-1-ND	.26	2.18	17.42	2,000	76.23/M	GLCR2012T1R0M-HC
2.2	±20%	0.2	350	445-3625-1-ND	.26	2.18	17.42	2,000	76.23/M	GLCR2012T2R2M-HC
4.7	±20%	0.29	225	445-3626-1-ND	.26	2.18	17.42	2,000	76.23/M	GLCR2012T4R7M-HC
10	±20%	0.5	155	445-3627-1-ND	.26	2.18	17.42	2,000	76.23/M	GLCR2012T100M-HC
22	±20%	1	105	445-3628-1-ND	.26	2.18	17.42	2,000	76.23/M	GLCR2012T220M-HC
47	±20%	2.4	70	445-3629-1-ND	.26	2.18	17.42	2,000	76.23/M	GLCR2012T470M-HC
100	±20%	4.5	40	445-3630-1-ND	.26	2.18	17.42	2,000	76.23/M	GLCR2012T101M-HC

Inductance (µH)	Inductance Tolerance	DC Res. (Ω)	Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Qty.	TDK Pricing Part No.	
					1	10	100			
Fig. 5 — GLF2012 (0805)										
1.0	±20%	0.07	400	445-3156-1-ND	.16	1.39	12.20	2,000	60.99/M	GLF2012T1R0M
2.2	±20%	0.10	300	445-3157-1-ND	.16	1.39	12.20	2,000	60.99/M	GLF2012T2R2M
4.7	±20%	0.24	200	445-3158-1-ND	.16	1.39	12.20	2,000	60.99/M	GLF2012T4R7M
10	±10%	0.36	140	445-3159-1-ND	.16	1.39	12.20	2,000	60.99/M	GLF2012T100K
22	±10%	1.00	100	445-3160-1-ND	.16	1.39	12.20	2,000	60.99/M	GLF2012T220K
47	±10%	1.70	75	445-3161-1-ND	.16	1.39	12.20	2,000	60.99/M	GLF2012T470K
100	±10%	4.00	50	445-3162-1-ND	.16	1.39	12.20	2,000	60.99/M	GLF2012T101K

Inductance (µH)	Inductance Tolerance	DC Res. (Ω)	Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Qty.	TDK Pricing Part No.	
					1	10	100			
Fig. 5 — GLF201208 (0805)										
1.0	±20%	0.15	340	445-3618-1-ND	.28	2.36	18.88	4,000	82.77/M	GLF201208T1R0M
2.2	±20%	0.36	220	445-3619-1-ND	.28	2.36	18.88	4,000	82.77/M	GLF201208T2R2M
4.7	±20%	0.66	160	445-3620-1-ND	.28	2.36	18.88	4,000	82.77/M	GLF201208T4R7M
10	±20%	1.1	130	445-3621-1-ND	.28	2.36	18.88	4,000	82.77/M	GLF201208T100M
22	±20%	2.6	80	445-3622-1-ND	.28	2.36	18.88	4,000	82.77/M	GLF201208T220M
47	±20%	5.3	60	445-3623-1-ND	.28	2.36	18.88	4,000	82.77/M	GLF201208T470M

Inductance (µH)	Inductance Tolerance	DC Res. (Ω)	Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Qty.	TDK Pricing Part No.	
					1	10	100			
Fig. 5 — GLFR2012 (0805)										
1.0	±20%	0.058	300	445-3611-1-ND	.22	1.82	14.52	2,000	63.89/M	GLFR2012T1R0M-LR
2.2	±20%	0.088	240	445-3612-1-ND	.22	1.82	14.52	2,000	63.89/M	GLFR2012T2R2M-LR
4.7	±20%	0.2	140	445-3613-1-ND	.22	1.82	14.52	2,000	63.89/M	GLFR2012T4R7M-LR
10	±20%	0.3	100	445-3614-1-ND	.22	1.82	14.52	2,000	63.89/M	GLFR2012T100M-LR
22	±20%	0.7	75	445-3615-1-ND	.22	1.82	14.52	2,000	63.89/M	GLFR2012T220M-LR
47	±20%	1.38	50	445-3616-1-ND	.22	1.82	14.52	2,000	63.89/M	GLFR2012T470M-LR
100	±20%	3	30	445-3617-1-ND	.22	1.82	14.52	2,000	63.89/M	GLFR2012T101M-LR

Inductance (nH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SRF Min. (GHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 4,000	TDK Part No.
							1	10	100		
Fig. 3 — MLG1608 (0603)											
1.0	±0.3nH	100	0.10	600	10.0	445-1480-1-ND	.12	.97	7.75	33.93/M	MLG1608B1N0S
1.2	±0.3nH	100	0.10	600	10.0	445-1481-1-ND	.12	.97	7.75	33.93/M	MLG1608B1N2S
1.5	±0.3nH	100	0.10	600	10.0	445-1482-1-ND	.12	.97	7.75	33.93/M	MLG1608B1N5S
1.8	±0.3nH	100	0.10	600	10.0	445-1483-1-ND	.12	.97	7.75	33.93/M	MLG1608B1N8S
2.2	±0.3nH	100	0.10	600	8.0	445-1484-1-ND	.12	.97	7.75	33.93/M	MLG1608B2N2S
2.7	±0.3nH	100	0.12	600	7.0	445-1485-1-ND	.12	.97	7.75	33.93/M	MLG1608B2N7S
3.3	±0.3nH	100	0.12	600	6.5	445-1486-1-ND	.12	.97	7.75	33.93/M	MLG1608B3N3S
3.9	±0.3nH	100	0.14	600	6.0	445-1487-1-ND	.12	.97	7.75	33.93/M	MLG1608B3N9S
4.7	±0.3nH	100	0.15	600	5.0	445-1488-1-ND	.12	.97	7.75	33.93/M	MLG1608B4N7S
5.6	±0.5nH	100	0.16	600	5.0	445-1489-1-ND	.12	.97	7.75	33.93/M	MLG1608B5N6D
6.8	±0.5nH	100	0.18	600	4.5	445-1490-1-ND	.12	.97	7.75	33.93/M	MLG1608B6N8D
8.2	±0.5nH	100	0.20	600	4.5	445-1491-1-ND	.12	.97	7.75	33.93/M	MLG1608B8N2D
10	±5%	100	0.20	600	3.5	445-1492-1-ND	.12	.97	7.75	33.93/M	MLG1608B10N1J
12	±5%	100	0.25	600	3.0	445-1493-1-ND	.12	.97	7.75	33.93/M	MLG1608B12N1J
15	±5%	100	0.28	600	2.8	445-1494-1-ND	.12	.97	7.75	33.93/M	MLG1608B15N1J
18	±5%	100	0.32	600	2.6	445-1495-1-ND	.12	.97	7.75	33.93/M	MLG1608B18N1J
22	±5%	100	0.35	500	2.3	445-1496-1-ND	.12	.97	7.75	33.93/M	MLG1608B22N1J
27	±5%	100	0.40	500	2.0	445-1497-1-ND	.12	.97	7.75	33.93/M	MLG1608B27N1J
33	±5%	100	0.50	500	1.8	445-1498-1-ND	.12	.97	7.75	33.93/M	MLG1608B33N1J
39	±5%	100	0.55	400	1.6	445-1499-1-ND	.12	.97	7.75	33.93/M	MLG1608B39N1J
47	±5%	100	0.60	400	1.4	445-1500-1-ND	.12	.97	7.75	33.93/M	MLG1608B47N1J
56	±5%	100	0.70	400	1.2	445-1501-1-ND	.12	.97	7.75	33.93/M	MLG1608B56N1J
68	±5%	100	0.75	300	1.1	445-1502-1-ND	.12	.97	7.75	33.93/M	MLG1608B68N1J
82	±5%	100	0.80	300	1.0	445-1503-1-ND	.12	.97	7.75	33.93/M	MLG1608B82N1J
100	±5%	100	1.00	300	0.80	445-1504-1-ND	.12	.97	7.75	33.93/M	MLG1608B101J

Inductance (nH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SRF Min. (GHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 10,000	TDK Part No.
							1	10	100		
Fig. 2 — MLG1005 (0402)											
0.6	±0.2nH	100	0.1	1000	10	445-3031-1-ND	.08	.73	6.35	27.59/M	MLG1005S0N6C
0.7	±0.2nH	100	0.1	1000	10	445-3032-1-ND	.08	.73	6.35	27.59/M	MLG1005S0N7C
0.8	±0.2nH	100	0.1	1000	10	445-3033-1-ND	.08	.73	6.35	27.59/M	MLG1005S0N8C
0.9	±0.2nH	100	0.1	1000	10	445-3034-1-ND	.08	.73	6.35	27.59/M	MLG1005S0N9C
1.0	±0.3nH	100	0.1	1000	10	445-3035-1-ND	.08	.73	6.35	27.59/M	MLG1005S1N0S

Inductance (nH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SRF Min. (GHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 10,000	TDK Part No.
							1	10	100		
1.1	±0.3nH	100	0.1	1000	10	445-3036-1-ND	.08	.73	6.35	27.59/M	MLG1005S1N1S
1.2	±0.3nH	100	0.1	1000	10	445-3037-1-ND	.08	.73	6.35	27.59/M	MLG1005S1N2S
1.3	±0.3nH	100	0.1	1000	8	445-3038-1-ND	.08	.73	6.35	27.59/M	MLG1005S1N3S
1.5	±0.3nH	100	0.1	1000	8	445-3039-1-ND	.08	.73	6.35	27.59/M	MLG1005S1N5S
1.6	±0.3nH	100	0.15	1000	7	445-3040-1-ND	.08	.73	6.35	27.59/M	MLG1005S1N6S
1.8	±0.3nH	100	0.15	900	8	445-3041-1-ND	.08	.73	6.35	27.59/M	MLG1005S1N8S
2.0	±0.3nH	100	0.15	900	7	445-3042-1-ND	.08	.73			



Inductors — MLK, MLF, GLF, MLG and MLZ Series (Cont.)

Inductance (nH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SRF Min. (MHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 15,000	TDK Part No.
							1	10	100		
6.2	±0.3nH	100	0.7	200	3.5	445-3143-1-ND	23	1.97	17.28	75.51/M	MLG0603Q6N2S
6.8	±5%	100	0.7	200	3.5	445-3144-1-ND	23	1.97	17.28	75.51/M	MLG0603Q6N8J
7.5	±5%	100	0.8	200	3.5	445-3145-1-ND	23	1.97	17.28	75.51/M	MLG0603Q7N5J
8.2	±5%	100	0.8	200	3.2	445-3146-1-ND	23	1.97	17.28	75.51/M	MLG0603Q8N2J
9.1	±5%	100	0.9	200	3	445-3147-1-ND	23	1.97	17.28	75.51/M	MLG0603Q9N1J
10	±5%	100	0.9	200	2.8	445-3148-1-ND	23	1.97	17.28	75.51/M	MLG0603Q10N3
12	±5%	100	1.1	150	2.4	445-3149-1-ND	23	1.97	17.28	75.51/M	MLG0603Q12N3
15	±5%	100	1.2	150	2.2	445-3150-1-ND	23	1.97	17.28	75.51/M	MLG0603Q15N3

Inductance (nH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SRF Min. (MHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 15,000	TDK Part No.
							1	10	100		

Fig. 1 — MLG0603S (0201)

0.6	±0.2nH	100	0.1	300	10	445-3079-1-ND	.16	1.42	12.45	54.45/M	MLG0603S0N6C
0.7	±0.2nH	100	0.1	300	10	445-3080-1-ND	.16	1.42	12.45	54.45/M	MLG0603S0N7C
0.8	±0.2nH	100	0.1	300	10	445-3081-1-ND	.16	1.42	12.45	54.45/M	MLG0603S0N8C
0.9	±0.2nH	100	0.1	300	10	445-3082-1-ND	.16	1.42	12.45	54.45/M	MLG0603S0N9C
1.0	±0.3nH	100	0.2	300	10	445-3083-1-ND	.16	1.42	12.45	54.45/M	MLG0603S1N0S
1.1	±0.3nH	100	0.2	300	10	445-3084-1-ND	.16	1.42	12.45	54.45/M	MLG0603S1N1S
1.2	±0.3nH	100	0.2	300	10	445-3085-1-ND	.16	1.42	12.45	54.45/M	MLG0603S1N2S
1.3	±0.3nH	100	0.2	300	9	445-3086-1-ND	.16	1.42	12.45	54.45/M	MLG0603S1N3S
1.5	±0.3nH	100	0.3	300	9	445-3087-1-ND	.16	1.42	12.45	54.45/M	MLG0603S1N5S
1.6	±0.3nH	100	0.3	300	9	445-3088-1-ND	.16	1.42	12.45	54.45/M	MLG0603S1N6S
1.8	±0.3nH	100	0.3	300	8.5	445-3089-1-ND	.16	1.42	12.45	54.45/M	MLG0603S1N8S
2.0	±0.3nH	100	0.3	300	7.5	445-3090-1-ND	.16	1.42	12.45	54.45/M	MLG0603S2N0S
2.2	±0.3nH	100	0.4	300	7.5	445-3091-1-ND	.16	1.42	12.45	54.45/M	MLG0603S2N2S
2.4	±0.3nH	100	0.4	300	7	445-3092-1-ND	.16	1.42	12.45	54.45/M	MLG0603S2N4S
2.7	±0.3nH	100	0.4	300	6.5	445-3093-1-ND	.16	1.42	12.45	54.45/M	MLG0603S2N7S
3.0	±0.3nH	100	0.4	300	6	445-3094-1-ND	.16	1.42	12.45	54.45/M	MLG0603S3N0S
3.3	±0.3nH	100	0.5	300	5.5	445-3095-1-ND	.16	1.42	12.45	54.45/M	MLG0603S3N3S
3.6	±0.3nH	100	0.5	300	5	445-3096-1-ND	.16	1.42	12.45	54.45/M	MLG0603S3N6S
3.9	±0.3nH	100	0.5	300	5	445-3097-1-ND	.16	1.42	12.45	54.45/M	MLG0603S3N9S
4.3	±0.3nH	100	0.6	300	4.5	445-3098-1-ND	.16	1.42	12.45	54.45/M	MLG0603S4N3S
4.7	±0.3nH	100	0.6	300	4.5	445-3099-1-ND	.16	1.42	12.45	54.45/M	MLG0603S4N7S
5.1	±0.3nH	100	0.6	200	4.2	445-3100-1-ND	.16	1.42	12.45	54.45/M	MLG0603S5N1S
5.6	±0.3nH	100	0.6	200	4.2	445-3101-1-ND	.16	1.42	12.45	54.45/M	MLG0603S5N6S
6.2	±0.3nH	100	0.7	200	3.5	445-3102-1-ND	.16	1.42	12.45	54.45/M	MLG0603S6N2S
6.8	±5%	100	0.7	200	3.5	445-3103-1-ND	.16	1.42	12.45	54.45/M	MLG0603S6N8J
7.5	±5%	100	0.8	200	3.5	445-3104-1-ND	.16	1.42	12.45	54.45/M	MLG0603S7N5J
8.2	±5%	100	0.8	200	3.2	445-3105-1-ND	.16	1.42	12.45	54.45/M	MLG0603S8N2J
9.1	±5%	100	0.9	200	3	445-3106-1-ND	.16	1.42	12.45	54.45/M	MLG0603S9N1J
10	±5%	100	0.9	200	2.8	445-3107-1-ND	.16	1.42	12.45	54.45/M	MLG0603S10N3
12	±5%	100	1.1	150	2.4	445-3108-1-ND	.16	1.42	12.45	54.45/M	MLG0603S12N3
15	±5%	100	1.2	150	2.2	445-3109-1-ND	.16	1.42	12.45	54.45/M	MLG0603S15N3
18	±5%	100	1.4	150	2	445-3110-1-ND	.16	1.42	12.45	54.45/M	MLG0603S18N3
22	±5%	100	1.7	150	1.7	445-3111-1-ND	.16	1.42	12.45	54.45/M	MLG0603S22N3
27	±5%	100	1.7	100	1.5	445-3112-1-ND	.16	1.42	12.45	54.45/M	MLG0603S27N3
33	±5%	100	2	100	1.3	445-3113-1-ND	.16	1.42	12.45	54.45/M	MLG0603S33N3
39	±5%	100	2.2	50	1.1	445-3114-1-ND	.16	1.42	12.45	54.45/M	MLG0603S39N3
47	±5%	100	2.4	50	0.9	445-3115-1-ND	.16	1.42	12.45	54.45/M	MLG0603S47N3
56	±5%	100	4	50	0.6	445-3116-1-ND	.16	1.42	12.45	54.45/M	MLG0603S56N3
68	±5%	100	4	50	0.5	445-3117-1-ND	.16	1.42	12.45	54.45/M	MLG0603S68N3
82	±5%	100	4	50	0.5	445-3118-1-ND	.16	1.42	12.45	54.45/M	MLG0603S82N3
100	±5%	100	5	50	0.5	445-3119-1-ND	.16	1.42	12.45	54.45/M	MLG0603S100T

Inductance (μH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SRF Min. (MHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 4,000	TDK Part No.
							1	10	100		

Fig. 4 — MLZ1608 (0603)

1.0	±20%	10	0.17	150	120	445-3163-1-ND	.17	1.45	12.71	63.89/M	MLZ1608A1R0MT
2.2	±20%	10	0.30	100	80	445-3164-1-ND	.17	1.45	12.71	63.89/M	MLZ1608A2R2RMT
4.7	±20%	2	0.50	60	50	445-3165-1-ND	.17	1.45	12.71	63.89/M	MLZ1608E4R7JMT
10.0	±20%	2	0.90	40	30	445-3166-1-ND	.17	1.45	12.71	63.89/M	MLZ1608E100MT

Inductance (μH)	Inductance Tolerance	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SRF Min. (MHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing Qty.	TDK Part No.
							1	10	100		

Fig. 5 — MLZ2012 (0805)

1.0	±20%	10	0.12	220	160	445-3167-1-ND	.17	1.45	12.71	4,000	63.89/M	MLZ2012A1R0MT
2.2	±20%	10	0.20	160	100	445-3168-1-ND	.17	1.45	12.71	4,000	63.89/M	MLZ2012A2R2RMT
4.7	±20%	2	0.30	80	70	445-3169-1-ND	.17	1.45	12.71	4,000	63.89/M	MLZ2012E4R7JMT
10.0	±20%	2	0.40	60	30	445-3170-1-ND	.17	1.45	12.71	2,000	63.89/M	MLZ2012E100MT

† For Tape and Reel part number, change 1-ND to 2-ND.

NLFC, NLHV, NLV, NLCV, NLFV, NLC and NL Series



NLFC Series: This product has good heat durability that withstands lead-free compatible reflow soldering conditions. Lead-free materials are used for the plating on the terminal. The NLFC series features magnetic shielding and is recommended for power supply line applications. DCR: ±30%
Operating Temperature: -40°C - 85°C (-40°F - 185°F)

NLV Series: This product supports lead-free solder reflow condition. Lead-free materials are used to terminal plating. This product uses metal terminal, therefore it is high connection reliability. They are wire wound.
Operating Temperature: -40°C - 85°C (-40°F - 185°F)

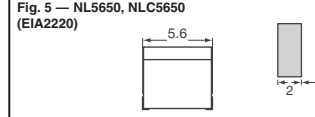
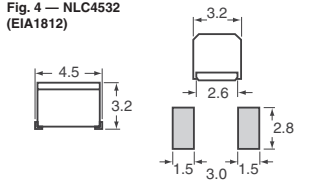
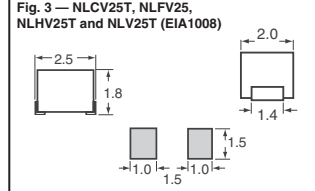
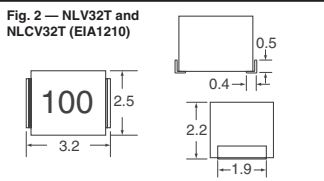
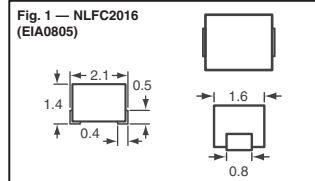
NLHV Series: High Q-Factor is provided in frequency band more than 30MHz. **Applications:** • Power supply lines • Audio visual systems • Electronic equipment for vehicles • IT equipment
Operating Temperature: -40°C - 105°C (-40°F - 221°F)

NLCV Series: Lead-free materials are used to terminal plating in this product. **Applications:** • Universal inductance circuit use • AV components • Car electronics • IT equipment This series is a large current type: 1.0 to 33 μH (NLCV32: 1.0 to 330 μH) DCR: ±30%
Operating Temperature: -40°C - 85°C (-40°F - 185°F)

NLFV Series: Provides low DC resistance while using 252018 size winding construction. **Applications:** • PCs • Hard disk drives • Other types of electronics DCR: ±20%
Operating Temperature: -20°C - 85°C (-4°F - 185°F) **PFR Series Operating Temperature:** -40°C - 125°C

NLC4532 Series: Designed to be used on power lines and support rated current in the range from 90 to 150mA. NLC Series has only half as much DC resistance and twice as much DC current.
Operating Temperature: -40°C - 105°C (-40°F - 221°F)

NL Series: Features good heat durability that withstands lead-free compatible reflow soldering conditions. Uses metal terminals, which realize excellent connection reliability. **Applications:** • Electronic equipment used in communication infrastructures including xDSL and mobile base stations • Electronic equipment used in onboard automobile equipment including car audio and ECU systems • Audio visual equipment including TVs and VCRs • Other electronic equipment including HDDs and ODDs



Inductance (μH)	Inductance Tol.	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SRF Min. (MHz)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing 2,000	TDK Part No.
							1	10	100		

Fig. 1 — NLFC2016 Series

2.2	±20%	7.96	0.23	240	80	445-1899-1-ND	.47	.44	.37	130.68/M	NLFC201614T-2R2M-PF
22	±10%	2.52	1.7	75	16	445-1898-1-ND	.47	.44	.37	—	NLFC201614T-220K-PF

Fig. 2 — NLV32T Series

0.010		100	0.13	450	2500	445-1505-1-ND	.21	.18	.15	61.37/M	NLV32T-010J-PF
0.047		100	0.30	450	1200	445-1509-1-ND	.21	.18	.15	61.37/M	NLV32T-047J-PF
0.15	±5%	25.2	0.25	450	450	445-1512-1-ND	.21	.18	.15	61.37/M	NLV32T-R15J-PF
0.22		25.2	0.32	450	350	445-1513-1-ND	.21	.18	.15	61.37/M	NLV32T-R22J-PF
0.33		25.2	0.40	450	300	445-1514-1-ND	.21	.18	.15	61.37/M	NLV32T-R33J-PF
0.47		25.2	0.50	450	220	445-1515-1-ND	.21	.18	.15	61.37/M	NLV32T-R47J-PF
0.68		25.2	0.60	450	160	445-1516-1-ND	.21	.18	.15	61.37/M	NLV32T-R68J-PF
1.0	±5%	7.96	0.70	400	120	445-1517-1-ND	.21	.18	.15	61.37/M	NLV32T-1R0J-PF
2.2		7.96	1.00	320	75	445-1519-1-ND	.21	.18	.15	61.37/M	NLV32T-2R2J-PF
3.3		7.96	1.20	260	60	445-1520-1-ND	.21	.18	.15	61.37/M	NLV32T-3R3J-PF
4.7		7.96	1.50	220	50	445-1521-1-ND	.21	.18	.15	61.37/M	NLV32T-4R7J-PF
10		2.52	2.10	150	30	445-1523-1-ND	.21	.18	.15	61.37/M	NLV32T-100J-PF
22	±5%	2.52	3.70	110	20	445-1525-1-ND	.21	.18	.15	61.37/M	NLV32T-220J-PF
47		2.52	7.00	60	15	445-1527-1-ND	.21	.18	.15	61.37/M	NLV32T-470J-PF
68		2.52	9.00	50	12	445-1528-1-ND	.21	.18	.15	61.37/M	NLV32T-680J-PF
100		0.796	10.00	40	10	445-1529-1-ND	.21	.18	.15	61.37/M	NLV32T-101J-PF
220		0.796	21.00								

Inductance (µH)	Inductance Tol.	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SFR Min. (mHz)	Digi-Key Part No.	Cut Tape Price Each	Tape and Reel Pricing 2,000	TDK Part No.
Fig. 2 — NLCV32T-PFR Series									
0.1		25.2	0.02	2850	800	445-3642-1-ND	.24	.20	.16
0.15		25.2	0.024	2600	500	445-3643-1-ND	.24	.20	.16
0.22	±20%	25.2	0.027	2400	400	445-3644-1-ND	.24	.20	.16
0.33		25.2	0.035	2100	300	445-3645-1-ND	.24	.20	.16
0.47		25.2	0.038	2000	250	445-3646-1-ND	.24	.20	.16
0.68		25.2	0.045	1900	180	445-3647-1-ND	.24	.20	.16
1.0		7.96	0.055	1700	100	445-3648-1-ND	.24	.20	.16
1.5	±20%	7.96	0.095	1400	80	445-3649-1-ND	.24	.20	.16
2.2		7.96	0.115	1200	68	445-3650-1-ND	.24	.20	.16
3.3		7.96	0.16	1000	54	445-3651-1-ND	.24	.20	.16
4.7	±20%	7.96	0.2	900	46	445-3652-1-ND	.24	.20	.16
6.8	±20%	7.96	0.29	700	38	445-3653-1-ND	.24	.20	.16
10	±10%	2.52	0.42	600	30	445-3654-1-ND	.24	.20	.16
Fig. 3 — NLHV25T Series									
0.12		25.2	0.38	550	700	445-3631-1-ND	.22	.19	.15
0.15		25.2	0.42	500	550	445-3632-1-ND	.22	.19	.15
0.18	±5%	25.2	0.45	475	500	445-3633-1-ND	.22	.19	.15
0.22		25.2	0.5	450	450	445-3634-1-ND	.22	.19	.15
0.27		25.2	0.58	425	425	445-3635-1-ND	.22	.19	.15
0.33		25.2	0.68	400	400	445-3636-1-ND	.22	.19	.15
0.39		25.2	0.73	375	375	445-3637-1-ND	.22	.19	.15
0.47		25.2	0.83	350	350	445-3638-1-ND	.22	.19	.15
0.56	±5%	25.2	0.93	325	325	445-3639-1-ND	.22	.19	.15
0.68		25.2	0.98	300	180	445-3640-1-ND	.22	.19	.15
1.0		25.2	1.05	280	120	445-3641-1-ND	.22	.19	.15
Fig. 3 — NLV25T Series									
0.01		100	0.26	530	2150	445-1701-1-ND	.20	.17	.13
0.022	±5%	100	0.37	420	1650	445-1705-1-ND	.20	.17	.13
0.027		100	0.4	410	1550	445-1706-1-ND	.20	.17	.13
0.033		100	0.42	400	1450	445-1707-1-ND	.20	.17	.13
0.039		100	0.45	380	1350	445-1708-1-ND	.20	.17	.13
0.047		100	0.5	360	1200	445-1709-1-ND	.20	.17	.13
0.068		100	0.65	320	1050	445-1711-1-ND	.20	.17	.13
0.082	±5%	100	0.75	300	900	445-1712-1-ND	.20	.17	.13
0.1		100	0.8	280	800	445-1713-1-ND	.20	.17	.13
0.12		25.2	0.3	550	700	445-1714-1-ND	.20	.17	.13
0.15		25.2	0.35	500	550	445-1715-1-ND	.20	.17	.13
0.18	±5%	25.2	0.4	460	500	445-1716-1-ND	.20	.17	.13
0.22		25.2	0.5	430	450	445-1717-1-ND	.20	.17	.13
0.27		25.2	0.55	420	425	445-1718-1-ND	.20	.17	.13
0.33		25.2	0.6	400	400	445-1719-1-ND	.20	.17	.13
0.39		25.2	0.65	375	375	445-1720-1-ND	.20	.17	.13
0.47	±5%	25.2	0.68	350	350	445-1721-1-ND	.20	.17	.13
0.56		25.2	0.75	325	325	445-1722-1-ND	.20	.17	.13
0.68		25.2	0.85	300	300	445-1723-1-ND	.20	.17	.13
0.82		25.2	1	260	260	445-1724-1-ND	.20	.17	.13
1.0		7.96	1.1	245	245	445-1725-1-ND	.20	.17	.13
1.2	±5%	7.96	1.2	230	230	445-1726-1-ND	.20	.17	.13
1.5		7.96	1.3	220	182	445-1727-1-ND	.20	.17	.13
1.8		7.96	1.45	210	135	445-1728-1-ND	.20	.17	.13
2.2		7.96	1.55	200	105	445-1729-1-ND	.20	.17	.13
2.7		7.96	1.7	195	70	445-1730-1-ND	.20	.17	.13
3.3	±5%	7.96	1.9	185	55	445-1731-1-ND	.20	.17	.13
3.9		7.96	2.1	180	48	445-1732-1-ND	.20	.17	.13
4.7		7.96	2.3	175	43	445-1733-1-ND	.20	.17	.13
5.6		7.96	2.5	170	42	445-1734-1-ND	.20	.17	.13
6.8		7.96	2.7	165	39	445-1735-1-ND	.20	.17	.13
8.2	±5%	7.96	3.05	160	36	445-1736-1-ND	.20	.17	.13
10		2.52	3.5	155	33	445-1737-1-ND	.20	.17	.13
12		2.52	3.8	150	30	445-1738-1-ND	.20	.17	.13
15		2.52	4.4	140	26	445-1739-1-ND	.20	.17	.13
18		2.52	4.8	130	24	445-1740-1-ND	.20	.17	.13
22	±5%	2.52	5.5	125	22	445-1741-1-ND	.20	.17	.13
27		2.52	6.3	115	21	445-1742-1-ND	.20	.17	.13
33		2.52	7.1	110	20	445-1743-1-ND	.20	.17	.13
39		2.52	9.5	90	18	445-1744-1-ND	.20	.17	.13
47	±5%	2.52	11.1	80	17	445-1745-1-ND	.20	.17	.13
56		2.52	12.1	75	16	445-1746-1-ND	.20	.17	.13
68		2.52	16.6	70	15	445-1747-1-ND	.20	.17	.13
82		2.52	19	66	13	445-1748-1-ND	.20	.17	.13
100		0.796	21	60	12	445-1749-1-ND	.20	.17	.13
Fig. 3 — NLCV25T Series									
1.0		7.96	0.34	475	200	445-1752-1-ND	.20	.17	.13
1.5	±20%	7.96	0.42	435	165	445-1753-1-ND	.20	.17	.13
2.2		7.96	0.5	390	95	445-1754-1-ND	.20	.17	.13
3.3		7.96	0.65	340	55	445-1755-1-ND	.20	.17	.13
4.7		7.96	0.8	285	43	445-1756-1-ND	.20	.17	.13
6.8		7.96	1	275	39	445-1757-1-ND	.20	.17	.13
10		2.52	1.69	210	32	445-1750-1-ND	.20	.17	.13
15	±10%	2.52	2.2	175	21	445-1751-1-ND	.20	.17	.13
22		2.52	2.8	160	18	445-1758-1-ND	.20	.17	.13
33		2.52	4.2	120	16	445-1759-1-ND	.20	.17	.13
Fig. 3 — NLV25 Series									
1.0		7.96	0.07	455	100	445-1904-1-ND	.46	.44	.36
1.5	±20%	7.96	0.09	350	80	445-1905-1-ND	.46	.44	.36
2.2		7.96	0.1	315	70	445-1907-1-ND	.46	.44	.36
3.3		7.96	0.2	280	55	445-1909-1-ND	.46	.44	.36
4.7		7.96	0.24	210	45	445-1911-1-ND	.46	.44	.36
6.8		7.96	0.29	175	38	445-1913-1-ND	.46	.44	.36
10		2.52	0.36	155	32	445-1901-1-ND	.46	.44	.36
15	±10%	2.52	0.75	130	28	445-1903-1-ND	.46	.44	.36
22		2.52	1.0	105	16	445-1906-1-ND	.46	.44	.36
33		2.52	1.4	85	14	445-1908-1-ND	.46	.44	.36
47		2.52	1.7	60	11	445-1910-1-ND	.46	.44	.36
68	±10%	2.52	3.3	50	10	445-1912-1-ND	.46	.44	.36
100		0.796	4.0	40	8	445-1902-1-ND	.46	.44	.36

Inductance (µH)	Inductance Tol.	Test Freq. (MHz)	DC Res. (Ω)	Rated Current (mA)	SFR Min. (mHz)	Digi-Key Part No.	Cut Tape Price Each	Tape and Reel Pricing 500	TDK Part No.
Fig. 4 — NLC4532 Series									
1.0		7.96	0.11	1050	200	445-1944-1-ND	.43	.36	.29
1.2		7.96	0.12	1000	160	445-1945-1-ND	.43	.36	.29
1.5	±10%	7.96	0.15	950	130	445-1946-1-ND	.43	.36	.29
1.8		7.96	0.16	900	100	445-1947-1-ND	.43	.36	.29
2.2		7.96	0.18	850	80	445-1948-1-ND	.43	.36	.29
2.7		7.96	0.2	800	60	445-1949-1-ND	.43	.36	.29
3.3	±10%	7.96	0.22	750	45	445-1950-1-ND	.43	.36	.29
3.9		7.96	0.24	700	40	445-1951-1-ND	.43	.36	.29
4.7		7.96	0.27	650	35	445-1952-1-ND	.43	.36	.29
5.6		7.96	0.3	650	30	445-1953-1-ND	.43	.36	.29
6.8		7.96	0.35	600	28	445-1954-1-ND	.43	.36	.29
8.2		7.96	0.4	600	25	445-1955-1-ND	.43	.36	.29
10	±10%	2.52	0.5	550	22	445-1956-1-ND	.43	.36	.29
12		2.52	0.6	500	21	445-1957-1-ND	.43	.36	.29
15		2.52	0.7	450	20	445-1958-1-ND	.43	.36	.29
18		2.52	0.8	400	19	445-1959-1-ND	.43	.36	.29
22		2.52	0.9	370	18	445-1960-1-ND	.43	.36	.29
27	±10%	2.52	1.2	330	16	445-1961-1-ND	.43	.36	.29
33		2.52	1.4	300	14	445-1962-1-ND	.43	.36	.29
39		2.52	1.6	280	12	445-1963-1-ND	.43	.36	.29
47		2.52	1.9	260	11.5	445-1964-1-ND	.43	.36	.29
56	±10%	2.52	2.2	240	11	445-1965-1-ND	.43	.36	.29
68		2.52	2.6	220	10	445-1966-1-ND	.43	.36	.29
82		2.52	3.5	200	9	445-1967-1-ND	.43	.36	.2

VLP Series:

This is a SMD power inductor for power supplies that has an open magnetic path construction based on a low-height drum core (upright). User terminals are contact-formed on the bottom of the drum core using copper (finished with tin plating). It uses crosswise windings and supports large currents.

SLF Series:

SLF series large current lead less inductors have been developed for SMD of power circuits. High performance ferrite core material and low-profile design, ensure superior characteristics and high reliability. **Features:** • Low-profile SMD type • Magnetic shielded type suitable for high density mounting • Provided with embossed carrier tape packaging for automatic mounting machines • Only reflow soldering is applicable **Characteristics:** Sizes SLF6028, SLF7032, and SLF7045: Operating temperature is -20°C ~ 85°C; Size SLF10145: Operating temperature is -20°C ~ 90°C; Size 12565 and 12575: Operating temperature is -20°C ~ 105°C

RLF Series:

This series of inductors is designed for power circuits that require a low profile, low inductance and large current such as those used in notebook PC's. **Features:** With the height at only 4.5mm and retaining the DC current superimposition characteristic, this inductor reduces DC resistance 20% to 50% lower than TDK's existing products. **Applications:** Choke coils in power circuit of notebook computers, LCD, DVD, entertainment electronics, etc. **Specifications:** • Operating Temperature Range: -20°C ~ 105°C • Storage Temperature Range: -40°C ~ 105°C

SPM Series:

Features: • Small footprint, low profile • High power handling capability • Small copper loss • Wide operating temperature range

VLCF Series:

Features: • Miniature size • Generic use for portable DC to DC converter line • High magnetic shield construction should actualize high resolution for EMC protection **Specifications:** • Operating Temperature Range: -40°C ~ 105°C (including self-temperature rise)

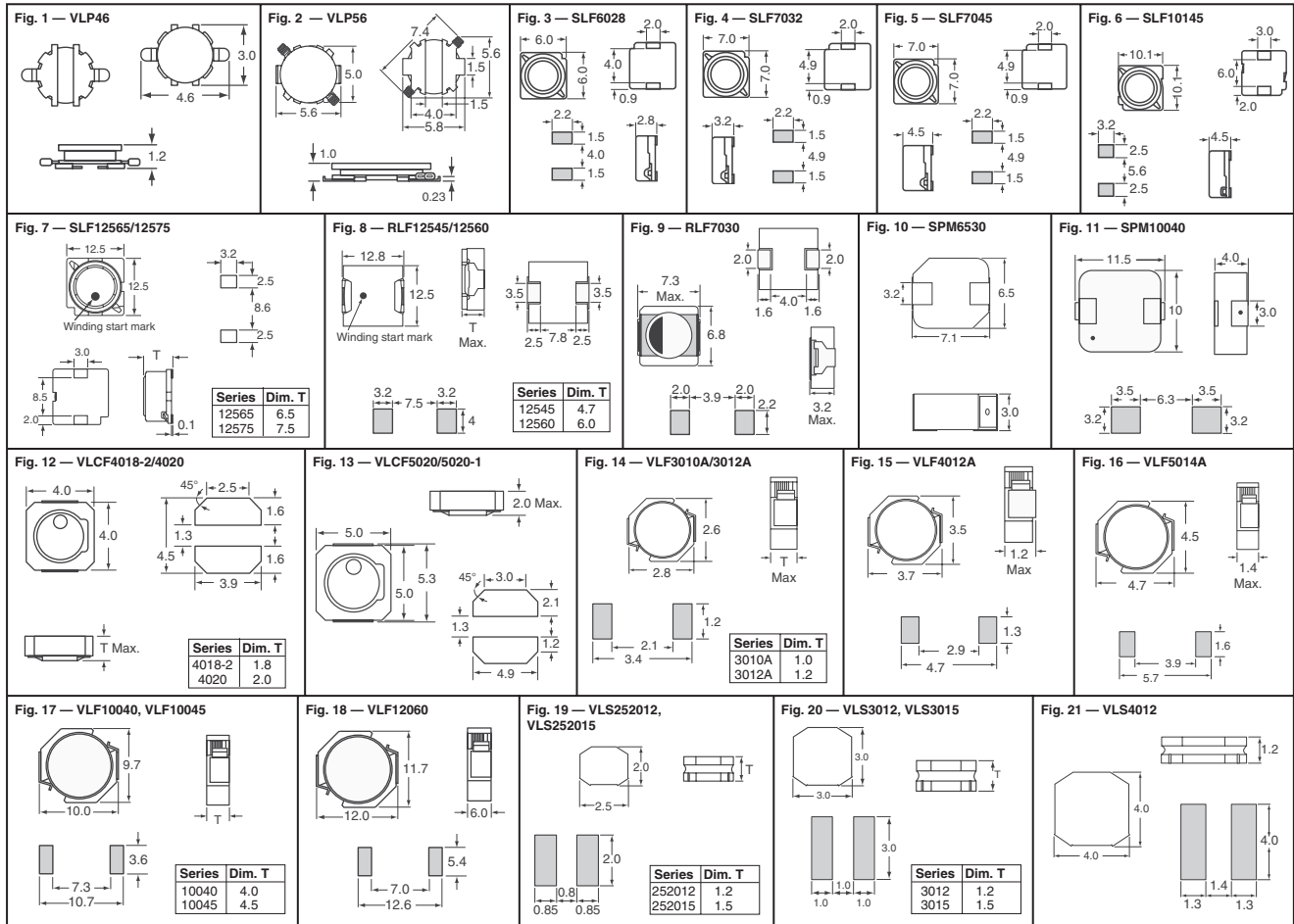
VLS Series:

Features: • These are compact inductors for power line measuring at L2.6 x W2.8mm and 1mm in height, considerably smaller compared to inductors with comparable characteristics • They feature low coil resistance, making them suitable for large currents (e.g., 0.7A at 0.24Ω) • They offer an excellent shielding effect **Applications:** • For mobile phones, hard disk drives and DSCs **Specifications:** • Operating Temperature Range: -40°C ~ 105°C (including self-temperature rise)

VLS Series:

Features: • Miniature size • High magnetic shield construction should actualize high resolution for EMC protection **Applications:** • Generic use for portable DC to DC converter line • DVCs • DSCs • PDAs • LCD displays • Cellular phones • HDDs **Specifications:** • Operating Temperature Range: -40°C ~ 105°C (including self-temperature rise)

Dimensions in mm



Inductance (µH)	Inductance Tolerance	Test Frequency (kHz)	DC Res. Maximum (Ω)	Rated Current (A)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 3,000	TDK Part No.
						1	10	100			
Fig. 1 — VLP46 Series											
1.0	±20%	100	0.11	2.30	445-1916-1-ND	1.38	1.28	1.06	445-1916-2-ND	381.59/M	VLP4612T-1R0M1R5
1.8	±20%	100	0.14	1.70	445-1917-1-ND	1.38	1.28	1.06	445-1917-2-ND	381.59/M	VLP4612T-1R8M1R3
2.5	±20%	100	0.17	1.40	445-1919-1-ND	1.38	1.28	1.06	445-1919-2-ND	381.59/M	VLP4612T-2R5M1R1
3.3	±20%	100	0.26	0.90	445-1920-1-ND	1.38	1.28	1.06	445-1920-2-ND	381.59/M	VLP4612T-3R3MR85
4.7	±20%	100	0.28	0.88	445-1921-1-ND	1.38	1.28	1.06	445-1921-2-ND	381.59/M	VLP4612T-4R7MR72
6.8	±20%	100	0.38	0.77	445-1922-1-ND	1.38	1.28	1.06	445-1922-2-ND	381.59/M	VLP4612T-6R8MR67
10.0	±20%	100	0.62	0.59	445-1914-1-ND	1.38	1.28	1.06	445-1914-2-ND	381.59/M	VLP4612T-100MR52
15.0	±20%	100	0.96	0.45	445-1915-1-ND	1.38	1.28	1.06	445-1915-2-ND	381.59/M	VLP4612T-150MR42
22.0	±20%	100	1.42	0.39	445-1918-1-ND	1.38	1.28	1.06	445-1918-2-ND	381.59/M	VLP4612T-220MR34
Fig. 2 — VLP56 Series											
2.7	±20%	100	0.17	1.26	445-1926-1-ND	1.83	1.69	1.41	445-1926-2-ND	507.04/M	VLP5610T-2R7M1R0
4.7	±20%	100	0.24	1.08	445-1929-1-ND	1.83	1.69	1.41	445-1929-2-ND	507.04/M	VLP5610T-4R7MR90
6.8	±20%	100	0.30	0.90	445-1930-1-ND	1.83	1.69	1.41	445-1930-2-ND	507.04/M	VLP5610T-6R8MR80
10.0	±20%	100	0.45	0.72	445-1923-1-ND	1.83	1.69	1.41	445-1923-2-ND	507.04/M	VLP5610T-100MR65
15.0	±20%	100	0.71	0.63	445-1924-1-ND	1.83	1.69	1.41	445-1924-2-ND	507.04/M	VLP5610T-150MR52
22.0	±20%	100	0.96	0.50	445-1925-1-ND	1.83	1.69	1.41	445-1925-2-ND	507.04/M	VLP5610T-220MR45
33.0	±20%	100	1.47	0.41	445-1927-1-ND	1.83	1.69	1.41	445-1927-2-ND	507.04/M	VLP5610T-330MR36
47.0	±20%	100	1.93	0.36	445-1928-1-ND	1.83	1.69	1.41	445-1928-2-ND	507.04/M	VLP5610T-470MR29

† Operating Temperature Range -40°C ~ 125°C

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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Inductance (µH)	Inductance Tolerance	Test Frequency (kHz)	DC Res. Nominal (Ω)±20%	Rated Current (A)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		TDK Part No.
						1	10	100		Qty.	Pricing	
Fig. 3 — SLF6028 Series												
4.7	±20%	100	0.0284	1.6	445-1995-1-ND	1.98	1.66	1.33	445-1995-2-ND	1,000	578.08	SLF6028T-4R7M1R6-PF
6.8	±20%	100	0.0354	1.5	445-1997-1-ND	1.98	1.66	1.33	445-1997-2-ND	1,000	578.08	SLF6028T-6R8M1R5-PF
10	±20%	100	0.0532	1.3	445-1989-1-ND	1.98	1.66	1.33	445-1989-2-ND	1,000	578.08	SLF6028T-100M1R3-PF
15	±20%	100	0.0745	1.0	445-1991-1-ND	1.98	1.66	1.33	445-1991-2-ND	1,000	578.08	SLF6028T-150M1R0-PF
22	±20%	100	0.104	0.77	445-1992-1-ND	1.98	1.66	1.33	445-1992-2-ND	1,000	578.08	SLF6028T-220MR77-PF
33	±20%	100	0.148	0.69	445-1993-1-ND	1.98	1.66	1.33	445-1993-2-ND	1,000	578.08	SLF6028T-330MR69-PF
47	±20%	100	0.21	0.59	445-1994-1-ND	1.98	1.66	1.33	445-1994-2-ND	1,000	578.08	SLF6028T-470MR59-PF
68	±20%	100	0.29	0.5	445-1996-1-ND	1.98	1.66	1.33	445-1996-2-ND	1,000	578.08	SLF6028T-680MR50-PF
100	±20%	100	0.43	0.42	445-1990-1-ND	1.98	1.66	1.33	445-1990-2-ND	1,000	578.08	SLF6028T-101MR42-PF
Fig. 4 — SLF7032 Series												
3.3	±20%	100	0.023	1.9	445-2007-1-ND	.84	.71	.57	445-2007-2-ND	1,000	245.21	SLF7032T-3R3M1R9-2-PF
4.7	±20%	100	0.03	1.7	445-2010-1-ND	.84	.71	.57	445-2010-2-ND	1,000	245.21	SLF7032T-4R7M1R7-2-PF
6.8	±20%	100	0.041	1.6	445-2013-1-ND	.84	.71	.57	445-2013-2-ND	1,000	245.21	SLF7032T-6R8M1R6-2-PF
10	±20%	100	0.053	1.4	445-1998-1-ND	.84	.71	.57	445-1998-2-ND	1,000	245.21	SLF7032T-100M1R4-2-PF
15	±20%	100	0.075	1.1	445-2001-1-ND	.84	.71	.57	445-2001-2-ND	1,000	245.21	SLF7032T-150M1R1-2-PF
22	±20%	100	0.11	0.96	445-2003-1-ND	.84	.71	.57	445-2003-2-ND	1,000	245.21	SLF7032T-220MR96-2-PF
33	±20%	100	0.16	0.75	445-2005-1-ND	.84	.71	.57	445-2005-2-ND	1,000	245.21	SLF7032T-330MR75-2-PF
47	±20%	100	0.24	0.67	445-2008-1-ND	.84	.71	.57	445-2008-2-ND	1,000	245.21	SLF7032T-470MR67-2-PF
68	±20%	100	0.31	0.59	445-2011-1-ND	.84	.71	.57	445-2011-2-ND	1,000	245.21	SLF7032T-680MR59-2-PF
100	±20%	100	0.45	0.45	445-1999-1-ND	.84	.71	.57	445-1999-2-ND	1,000	245.21	SLF7032T-101MR45-2-PF
150	±20%	100	0.65	0.37	445-2002-1-ND	.84	.71	.57	445-2002-2-ND	1,000	245.21	SLF7032T-151MR37-2-PF
220	±20%	100	1.05	0.29	445-2004-1-ND	.84	.71	.57	445-2004-2-ND	1,000	245.21	SLF7032T-221MR29-2-PF
330	±20%	100	1.67	0.22	445-2006-1-ND	.84	.71	.57	445-2006-2-ND	1,000	245.21	SLF7032T-331MR22-2-PF
470	±20%	100	2.05	0.2	445-2009-1-ND	.84	.71	.57	445-2009-2-ND	1,000	245.21	SLF7032T-471MR20-2-PF
680	±20%	100	3.15	0.16	445-2012-1-ND	.84	.71	.57	445-2012-2-ND	1,000	245.21	SLF7032T-681MR16-2-PF
1000	±20%	100	4.78	0.13	445-2000-1-ND	.84	.71	.57	445-2000-2-ND	1,000	245.21	SLF7032T-102MR13-2-PF
Fig. 5 — SLF7045 Series												
3.3	±20%	100	0.02	2.5	445-2023-1-ND	.95	.80	.64	445-2023-2-ND	1,000	276.97	SLF7045T-3R3M2R5-PF
3.3	±20%	100	0.028	2.2	445-3866-1-ND	.96	.80	.64	445-3866-2-ND	1,000	279.51	SLF7045T-3R3M2R2-H
4.7	±20%	100	0.03	2	445-2026-1-ND	.95	.80	.64	445-2026-2-ND	1,000	276.97	SLF7045T-4R7M2R0-PF
4.7	±20%	100	0.031	2.1	445-3867-1-ND	.96	.80	.64	445-3867-2-ND	1,000	279.51	SLF7045T-4R7M2R1-H
6.8	±20%	100	0.039	1.7	445-2029-1-ND	.95	.80	.64	445-2029-2-ND	1,000	276.97	SLF7045T-6R8M1R7-PF
6.8	±20%	100	0.039	1.9	445-3868-1-ND	.96	.80	.64	445-3868-2-ND	1,000	279.51	SLF7045T-6R8M1R0-H
10	±20%	100	0.036	1.3	445-2014-1-ND	.95	.80	.64	445-2014-2-ND	1,000	276.97	SLF7045T-100M1R3-PF
10	±20%	100	0.047	1.8	445-3869-1-ND	.96	.80	.64	445-3869-2-ND	1,000	279.51	SLF7045T-100M1R8-H
15	±20%	100	0.052	1.1	445-2017-1-ND	.95	.80	.64	445-2017-2-ND	1,000	276.97	SLF7045T-150M1R1-PF
15	±20%	100	0.068	1.46	445-3870-1-ND	.96	.80	.64	445-3870-2-ND	1,000	279.51	SLF7045T-150M1R5-H
22	±20%	100	0.061	0.9	445-2019-1-ND	.95	.80	.64	445-2019-2-ND	1,000	276.97	SLF7045T-220MR90-PF
22	±20%	100	0.082	1.25	445-3871-1-ND	.96	.80	.64	445-3871-2-ND	1,000	279.51	SLF7045T-220M1R3-H
33	±20%	100	0.096	0.82	445-2021-1-ND	.95	.80	.64	445-2021-2-ND	1,000	276.97	SLF7045T-330MR82-PF
33	±20%	100	0.12	1.1	445-3872-1-ND	.96	.80	.64	445-3872-2-ND	1,000	279.51	SLF7045T-330M1R1-H
47	±20%	100	0.125	0.75	445-2024-1-ND	.95	.80	.64	445-2024-2-ND	1,000	276.97	SLF7045T-470MR75-PF
47	±20%	100	0.18	0.9	445-3884-1-ND	.96	.80	.64	445-3884-2-ND	1,000	279.51	SLF7045T-470MR90-H
68	±20%	100	0.175	0.6	445-2027-1-ND	.95	.80	.64	445-2027-2-ND	1,000	276.97	SLF7045T-680MR60-PF
68	±20%	100	0.27	0.75	445-3873-1-ND	.96	.80	.64	445-3873-2-ND	1,000	279.51	SLF7045T-680MR75-H
100	±20%	100	0.25	0.5	445-2015-1-ND	.95	.80	.64	445-2015-2-ND	1,000	276.97	SLF7045T-101MR50-PF
100	±20%	100	0.39	0.6	445-3885-1-ND	.96	.80	.64	445-3885-2-ND	1,000	279.51	SLF7045T-101MR60-H
150	±20%	100	0.34	0.4	445-2018-1-ND	.95	.80	.64	445-2018-2-ND	1,000	276.97	SLF7045T-151MR40-PF
150	±20%	100	0.55	0.5	445-3874-1-ND	.96	.80	.64	445-3874-2-ND	1,000	279.51	SLF7045T-151MR50-H
220	±20%	100	0.52	0.33	445-2020-1-ND	.95	.80	.64	445-2020-2-ND	1,000	276.97	SLF7045T-221MR33-PF
220	±20%	100	0.83	0.4	445-3875-1-ND	.96	.80	.64	445-3875-2-ND	1,000	279.51	SLF7045T-221MR40-H
330	±20%	100	0.74	0.25	445-2022-1-ND	.95	.80	.64	445-2022-2-ND	1,000	276.97	SLF7045T-331MR25-PF
330	±20%	100	1.15	0.35	445-3876-1-ND	.96	.80	.64	445-3876-2-ND	1,000	279.51	SLF7045T-331MR35-H
470	±20%	100	1.05	0.22	445-2025-1-ND	.95	.80	.64	445-2025-2-ND	1,000	276.97	SLF7045T-471MR22-PF
680	±20%	100	1.48	0.2	445-2028-1-ND	.95	.80	.64	445-2028-2-ND	1,000	276.97	SLF7045T-681MR20-PF
1000	±20%	100	2.28	0.14	445-2016-1-ND	.95	.80	.64	445-2016-2-ND	1,000	276.97	SLF7045T-102MR14-PF
Fig. 6 — SLF10145 Series												
3.3	±30%	1	0.0161	3.7	445-3834-1-ND	1.31	1.09	.88	445-3834-2-ND	500	190.58	SLF10145T-3R3N3R7-H
5.6	±20%	1	0.0220	3.2	445-3837-1-ND	1.31	1.09	.88	445-3837-2-ND	500	190.58	SLF10145T-5R6M3R2-H
10	±20%	1	0.0364	2.5	445-1975-1-ND	1.28	1.07	.86	445-1975-2-ND	500	186.13	SLF10145T-100M2R5-PF
10	±20%	1	0.034	2.5	445-3824-1-ND	1.31	1.09	.88	445-3824-2-ND	500	190.58	SLF10145T-100M2R5-H
15	±20%	1	0.0472	2.2	445-1978-1-ND	1.28	1.07	.86	445-1978-2-ND	500	186.13	SLF10145T-150M2R2-PF
15	±20%	1	0.0472	2.2	445-3827-1-ND	1.31	1.09	.88	445-3827-2-ND	500	190.58	SLF10145T-150M2R2-H
22	±20%	1	0.0591	1.9	445-1981-1-ND	1.28	1.07	.86	445-1981-2-ND	500	186.13	SLF10145T-220M1R9-PF
22	±20%	1	0.0591	1.9	445-3830-1-ND	1.31	1.09	.88	445-3830-2-ND	500	190.58	SLF10145T-220M1R9-H
33	±20%	1	0.0815	1.6	445-1983-1-ND	1.28	1.07	.86	445-1983-2-ND	500	186.13	SLF10145T-330M1R6-PF
33	±20%	1	0.0815	1.6	445-3832-1-ND	1.31	1.09	.88	445-3832-2-ND	500	190.58	SLF10145T-330M1R6-H
47	±20%	1	0.1	1.4	445-1985-1-ND	1.28	1.07	.86	445-1985-2-ND	500	186.13	SLF10145T-470M1R4-PF
47	±20%	1	0.1	1.4	445-3835-1-ND	1.31	1.09	.88	445-3835-2-ND	500	190.58	SLF10145T-470M1R4-H
68	±20%	1	0.14	1.2	445-1987-1-ND	1.28	1.07	.86	445-1987-2-ND	500	186.13	SLF10145T-680M1R2-PF
68	±20%	1	0.14	1.2	445-3838-1-ND	1.31	1.09	.88	445-3838-2-ND	500	190.58	SLF10145T-680M1R2-H
100	±20%	1	0.2	1.0	445-1976-1-ND	1.28	1.07	.86	445-1976-2-ND	500	186.13	SLF10145T-101M1R0-PF
100	±20%	1	0.2	1.0	445-3825-1-ND	1.31	1.09	.88	445-3825-2-ND	500	190.58	SLF10145T-101M1R0-H
150	±20%	1	0.35	0.79	445-1979-1-ND	1.28	1.07	.86	445-1979-2-ND	500	186.13	SLF10145T-151MR79-PF
150	±20%	1	0.35	0.79	445-3828-1-ND	1.31	1.09	.88	445-3828-2-ND	500	190.58	SLF10145T-151MR79-H
220	±20%	1	0.47	0.65	445-1982-1-ND	1.28	1.07	.86	445-1982-2-ND	500	186.13	SLF10145T-221MR65-PF
220	±20%	1	0.47	0.65	445-3831-1-ND	1.31	1.09	.88	445-3831-2-ND	500	190.58	SLF10145T-221MR65-H
330	±20%	1	0.68	0.54	445-1984-1-ND	1.28	1.07	.86	445-1984-2-ND	500	186.13	SLF10145T-331MR54-PF
330	±20%	1	0.68	0.54	445-3833-1-ND	1.31	1.09	.88	445-3833-2-ND	500	190.58	SLF10145T-331MR54-H
470	±20%	1	1.03	0.47	445-1986-1-ND	1.28	1.07	.86	445-1986-2-ND	500	186.13	SLF10145T-471MR47-PF
470	±20%	1	1.03	0.47	445-3836-1-ND	1.31	1.09	.88	445-3836-2-ND	500	190.58	SLF10145T-471MR47-H
680	±20%	1	1.6	0.38	445-1988-1-ND	1.28	1.07	.86	445-1988-2-ND	500	186.13	SLF10145T-681MR38-PF
680	±20%	1	1.6	0.38	445-3839-1-ND	1.31	1.09	.88	445-3839-2-ND	500	190.58	SLF10145T-681MR38-H

Inductance (µH)	Inductance Tolerance	Test Frequency (kHz)	DC Res. Nominal (Ω) ±20%	Rated Current (A)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		TDK Part No.
						1	10	100		Qty.	Pricing	
Fig. 7 — SLF12575T Series												
1.2	±30%	1	0.0051	8.2	445-3855-1-ND	2.40	2.00	1.60	445-3855-2-ND	500	349.57	SLF12575T-1R2N8R2-H
2.7	±30%	1	0.0074	7	445-3858-1-ND	2.40	2.00	1.60	445-3858-2-ND	500	349.57	SLF12575T-2R7N7R0-H
3.9	±30%	1	0.0104	6.7	445-3861-1-ND	2.40	2.00	1.60	445-3861-2-ND	500	349.57	SLF12575T-3R9N6R7-H
5.6	±30%	1	0.0116	6.3	445-3863-1-ND	2.40	2.00	1.60	445-3863-2-ND	500	349.57	SLF12575T-5R6N6R3-H
6.8	±30%	1	0.0131	5.9	445-3865-1-ND	2.40	2.00	1.60	445-3865-2-ND	500	349.57	SLF12575T-6R8N5R9-H
10	±20%	1	0.0156	5.4	445-3851-1-ND	2.40	2.00	1.60	445-3851-2-ND	500	349.57	SLF12575T-100M5R4-H
15	±20%	1	0.0184	4.7	445-3853-1-ND	2.40	2.00	1.60	445-3853-2-ND	500	349.57	SLF12575T-150M4R7-H
22	±20%	1	0.0263	4	445-3856-1-ND	2.40	2.00	1.60	445-3856-2-ND	500	349.57	SLF12575T-220M4R0-H
33	±20%	1	0.0395	3.2	445-3859-1-ND	2.40	2.00	1.60	445-3859-2-ND	500	349.57	SLF12575T-330M3R2-H
47	±20%	1	0.0528	2.7	445-3862-1-ND	2.40	2.00	1.60	445-3862-2-ND	500	349.57	SLF12575T-470M2R7-H
68	±20%	1	0.0778	2	445-3864-1-ND	2.40	2.00	1.60	445-3864-2-ND	500	349.57	SLF12575T-680M2R0-H
100	±20%	1	0.125	1.9	445-3852-1-ND	2.40	2.00	1.60	445-3852-2-ND	500	349.57	SLF12575T-101M1R9-H
150	±20%	1	0.175	1.5	445-3854-1-ND	2.40	2.00	1.60	445-3854-2-ND	500	349.57	SLF12575T-151M1R5-H
220	±20%	1	0.258	1.3	445-3857-1-ND	2.40	2.00	1.60	445-3857-2-ND	500	349.57	SLF12575T-221M1R3-H
330	±20%	1	0.34	1	445-3860-1-ND	2.40	2.00	1.60	445-3860-2-ND	500	349.57	SLF12575T-331M1R0-H
Fig. 8 — RLF12545 Series												
1.9	±30%	100	0.0036	13	445-2948-1-ND	2.87	2.40	1.92	445-2948-2-ND	500	419.27	RLF12545T-1R9N100-PF
2.7	±30%	100	0.0045	12	445-2949-1-ND	2.87	2.40	1.92	445-2949-2-ND	500	419.27	RLF12545T-2R7N8R7-PF
4.2	±30%	100	0.0074	9.5	445-2950-1-ND	2.87	2.40	1.92	445-2950-2-ND	500	419.27	RLF12545T-4R2N6R5-PF
5.6	±30%	100	0.0085	8	445-2951-1-ND	2.87	2.40	1.92	445-2951-2-ND	500	419.27	RLF12545T-5R6N6R1-PF
7.8	±30%	100	0.0102	7	445-2952-1-ND	2.87	2.40	1.92	445-2952-2-ND	500	419.27	RLF12545T-7R8N5R4-PF
10	±20%	100	0.0124	6	445-2947-1-ND	2.87	2.40	1.92	445-2947-2-ND	500	419.27	RLF12545T-100M5R1-PF
Fig. 8 — RLF12560 Series												
1.0	±30%	100	0.0028	18.5	445-2954-1-ND	3.05	2.55	2.04	445-2954-2-ND	500	444.68	RLF12560T-1R0N140
1.9	±30%	100	0.0036	15.6	445-2955-1-ND	3.05	2.55	2.04	445-2955-2-ND	500	444.68	RLF12560T-1R9N120
2.7	±30%	100	0.0045	14.4	445-2956-1-ND	3.05	2.55	2.04	445-2956-2-ND	500	444.68	RLF12560T-2R7N110
4.2	±30%	100	0.0074	10.2	445-2957-1-ND	3.05	2.55	2.04	445-2957-2-ND	500	444.68	RLF12560T-4R2N100
5.6	±30%	100	0.0085	9.7	445-2958-1-ND	3.05	2.55	2.04	445-2958-2-ND	500	444.68	RLF12560T-5R6N9R2
7.8	±30%	100	0.0102	8.2	445-2959-1-ND	3.05	2.55	2.04	445-2959-2-ND	500	444.68	RLF12560T-7R8N8R2
10	±20%	100	0.0124	7.5	445-2953-1-ND	3.05	2.55	2.04	445-2953-2-ND	500	444.68	RLF12560T-100M7R5
Fig. 9 — RLF7030 Series												
1.0	±30%	100	0.0073	7.9	445-2960-1-ND	2.09	1.75	1.40	445-2960-2-ND	1,000	609.84	RLF7030T-1R0N6R4
1.5	±30%	100	0.0080	6.5	445-2961-1-ND	2.09	1.75	1.40	445-2961-2-ND	1,000	609.84	RLF7030T-1R5N6R1
2.2	±20%	100	0.0100	5.5	445-2962-1-ND	2.09	1.75	1.40	445-2962-2-ND	1,000	609.84	RLF7030T-2R2M5R4
3.3	±20%	100	0.0174	4.4	445-2963-1-ND	2.09	1.75	1.40	445-2963-2-ND	1,000	609.84	RLF7030T-3R3M4R1
4.7	±20%	100	0.0260	3.5	445-2964-1-ND	2.09	1.75	1.40	445-2964-2-ND	1,000	609.84	RLF7030T-4R7M3R4
6.8	±20%	100	0.0373	3.0	445-2965-1-ND	2.09	1.75	1.40	445-2965-2-ND	1,000	609.84	RLF7030T-6R8M2R8

† Operating Temperature Range -40°C – 125°C

Inductance (µH)	Inductance Tolerance	Test Frequency (kHz)	DC Res. Nominal (Ω)	Rated Current (A)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		TDK Part No.
						1	10	100		Qty.	Pricing	
Fig. 10 — SPM6530 Series												
0.25	±20%	100	2.1	23	445-3877-1-ND	1.52	1.28	1.02	445-3877-2-ND	1,000	445.04	SPM6530T-R25M230
0.47	±20%	100	3.3	17	445-3878-1-ND	1.52	1.28	1.02	445-3878-2-ND	1,000	445.04	SPM6530T-R47M170
0.68	±20%	100	4.9	14	445-3879-1-ND	1.52	1.28	1.02	445-3879-2-ND	1,000	445.04	SPM6530T-R68M140
1.0	±20%	100	7.1	12	445-3880-1-ND	1.52	1.28	1.02	445-3880-2-ND	1,000	445.04	SPM6530T-1R0M120
1.5	±20%	100	9.7	10	445-3881-1-ND	1.52	1.28	1.02	445-3881-2-ND	1,000	445.04	SPM6530T-1R5M100
Fig. 11 — SPM10040 Series												
0.36	±20%	300	0.0011	17	445-3603-1-ND	1.15	1.02	.89	445-3603-2-ND	500	222.52	SPM10040T-R36M170
0.56	±20%	300	0.0017	15	445-3604-1-ND	1.15	1.02	.89	445-3604-2-ND	500	222.52	SPM10040T-R56M150
Fig. 12 — VLCF4018-2 Series												
1.6	±30%	100	0.044	1.72	445-3171-1-ND	.56	.50	.44	445-3171-2-ND	1,000	216.35	VLCF4018T-1R6N1R7-2
2.2	±30%	100	0.052	1.44	445-3172-1-ND	.56	.50	.44	445-3172-2-ND	1,000	216.35	VLCF4018T-2R2N1R4-2
3.3	±30%	100	0.069	1.26	445-3173-1-ND	.56	.50	.44	445-3173-2-ND	1,000	216.35	VLCF4018T-3R3N1R2-2
4.7	±30%	100	0.088	1.07	445-3174-1-ND	.56	.50	.44	445-3174-2-ND	1,000	216.35	VLCF4018T-4R7N1R0-2
6.8	±30%	100	0.108	0.94	445-3175-1-ND	.56	.50	.44	445-3175-2-ND	1,000	216.35	VLCF4018T-6R8N9R4-2
10	±20%	100	0.163	0.74	445-3176-1-ND	.56	.50	.44	445-3176-2-ND	1,000	216.35	VLCF4018T-100MR74-2
15	±20%	100	0.233	0.59	445-3177-1-ND	.56	.50	.44	445-3177-2-ND	1,000	216.35	VLCF4018T-150MR59-2
22	±20%	100	0.321	0.49	445-3178-1-ND	.56	.50	.44	445-3178-2-ND	1,000	216.35	VLCF4018T-220MR49-2
33	±20%	100	0.469	0.42	445-3179-1-ND	.56	.50	.44	445-3179-2-ND	1,000	216.35	VLCF4018T-330MR42-2
47	±20%	100	0.661	0.34	445-3180-1-ND	.56	.50	.44	445-3180-2-ND	1,000	216.35	VLCF4018T-470MR34-2
Fig. 12 — VLCF4020 Series												
1.8	±30%	100	0.046	1.97	445-3181-1-ND	.56	.50	.44	445-3181-2-ND	1,000	216.35	VLCF4020T-1R8N1R9
2.2	±30%	100	0.054	1.72	445-3182-1-ND	.56	.50	.44	445-3182-2-ND	1,000	216.35	VLCF4020T-2R2N1R7
3.3	±30%	100	0.071	1.52	445-3183-1-ND	.56	.50	.44	445-3183-2-ND	1,000	216.35	VLCF4020T-3R3N1R5
4.7	±30%	100	0.089	1.24	445-3184-1-ND	.56	.50	.44	445-3184-2-ND	1,000	216.35	VLCF4020T-4R7N1R2
6.8	±30%	100	0.119	1.05	445-3185-1-ND	.56	.50	.44	445-3185-2-ND	1,000	216.35	VLCF4020T-6R8N1R0
10	±20%	100	0.168	0.85	445-3186-1-ND	.56	.50	.44	445-3186-2-ND	1,000	216.35	VLCF4020T-100MR85
15	±20%	100	0.275	0.68	445-3187-1-ND	.56	.50	.44	445-3187-2-ND	1,000	216.35	VLCF4020T-150MR68
22	±20%	100	0.391	0.56	445-3188-1-ND	.56	.50	.44	445-3188-2-ND	1,000	216.35	VLCF4020T-220MR56
27	±20%	100	0.451	0.48	445-3189-1-ND	.56	.50	.44	445-3189-2-ND	1,000	216.35	VLCF4020T-270MR48
33	±20%	100	0.571	0.47	445-3190-1-ND	.56	.50	.44	445-3190-2-ND	1,000	216.35	VLCF4020T-330MR47
47	±20%	100	0.849	0.39	445-3191-1-ND	.56	.50	.44	445-3191-2-ND	1,000	216.35	VLCF4020T-470MR39
100	±20%	100	1.308	0.26	445-3192-1-ND	.56	.50	.44	445-3192-2-ND	1,000	216.35	VLCF4020T-101MR26
Fig. 13 — VLCF5020 Series												
1.8	±30%	100	0.049	2.07	445-3193-1-ND	.59	.53	.46	445-3193-2-ND	500	114.35	VLCF5020T-1R8N2R0
2.7	±30%	100	0.058	1.76	445-3194-1-ND	.59	.53	.46	445-3194-2-ND	500	114.35	VLCF5020T-2R7N1R7
3.3	±30%	100	0.069	1.6	445-3195-1-ND	.59	.53	.46	445-3195-2-ND	500	114.35	VLCF5020T-3R3N1R6
4.7	±30%	100	0.079	1.4	445-3196-1-ND	.59	.53	.46	445-3196-2-ND	500	114.35	VLCF5020T-4R7N1R4
6.8	±30%	100	0.102	1.11	445-3197-1-ND	.59	.53	.46	445-3197-2-ND	500	114.35	VLCF5020T-6R8N1R1
10	±20%	100	0.151	0.87	445-3198-1-ND	.59	.53	.46	445-3198-2-ND	500	114.35	VLCF5020T-100MR87
15	±20%	100	0.214	0.71	445-3199-1-ND	.59	.53	.46	445-3199-2-ND	500	114.35	VLCF5020T-150MR71
22	±20%	100	0.311	0.58	445-3200-1-ND	.59	.53	.46	445-3200-2-ND	500	114.35	VLCF5020T-220MR58
33	±20%	100	0.435	0.48	445-3201-1-ND	.59	.53	.46	445-3201-2-ND	500	114.35	VLCF5020T-330MR48
47	±20%	100	0.623	0.40	445-3202-1-ND	.59	.53	.46	445-3202-2-ND	500	114.35	VLCF5020T-470MR40
100	±20%	100	1.375	0.27	445-3203-1-ND	.59	.53	.46	445-3203-2-ND	500	114.35	VLCF5020T-101MR27
Fig. 13 — VLCF5020-1 Series												
2.2	±30%	100	0.058	2.62	445-3204-1-ND	.59	.53	.46	445-3204-2-ND	500	114.35	VLCF5020T-2R2N2R6-1
2.7	±30%	100	0.069	2.28	445-3205-1-ND	.59	.53	.46	445-3205-2-ND	500	114.35	VLCF5020T-2R7N2R2-1
3.3												

Inductance (µH)	Inductance Tolerance	Test Frequency (kHz)	DC Res. Nominal (Ω)	Rated Current (A)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		TDK Part No.
						1	10	100		Qty.	Pricing	
6.8	±30%	100	0.138	1.39	445-3208-1-ND	.59	.53	.46	445-3208-2-ND	500	114.35	VLCF5020T-6R8N1R3-1
10	±20%	100	0.198	1.13	445-3209-1-ND	.59	.53	.46	445-3209-2-ND	500	114.35	VLCF5020T-100M1R1-1
15	±20%	100	0.292	0.90	445-3210-1-ND	.59	.53	.46	445-3210-2-ND	500	114.35	VLCF5020T-150MR90-1
22	±20%	100	0.413	0.75	445-3211-1-ND	.59	.53	.46	445-3211-2-ND	500	114.35	VLCF5020T-220MR75-1
33	±20%	100	0.597	1.62	445-3212-1-ND	.59	.53	.46	445-3212-2-ND	500	114.35	VLCF5020T-330MR62-1
47	±20%	100	0.875	0.51	445-3213-1-ND	.59	.53	.46	445-3213-2-ND	500	114.35	VLCF5020T-470MR51-1
Fig. 14 — VLF3010A Series												
1.5	±30%	100	0.068	1.2	445-3214-1-ND	.65	.59	.51	445-3214-2-ND	2,000	254.10/M	VLF3010AT-1R5N1R2
2.2	±20%	100	0.10	1.0	445-3215-1-ND	.65	.59	.51	445-3215-2-ND	2,000	254.10/M	VLF3010AT-2R2M1R0
3.3	±20%	100	0.15	0.87	445-3216-1-ND	.65	.59	.51	445-3216-2-ND	2,000	254.10/M	VLF3010AT-3R3MR87
4.7	±20%	100	0.24	0.70	445-3217-1-ND	.65	.59	.51	445-3217-2-ND	2,000	254.10/M	VLF3010AT-4R7MR70
6.8	±20%	100	0.34	0.61	445-3218-1-ND	.65	.59	.51	445-3218-2-ND	2,000	254.10/M	VLF3010AT-6R8MR61
10	±20%	100	0.58	0.49	445-3219-1-ND	.65	.59	.51	445-3219-2-ND	2,000	254.10/M	VLF3010AT-100MR49
15	±20%	100	0.75	0.40	445-3220-1-ND	.65	.59	.51	445-3220-2-ND	2,000	254.10/M	VLF3010AT-150MR40
22	±20%	100	1.3	0.33	445-3221-1-ND	.65	.59	.51	445-3221-2-ND	2,000	254.10/M	VLF3010AT-220MR33
Fig. 14 — VLF3012A Series												
1.5	±30%	100	0.059	1.2	445-3222-1-ND	.62	.56	.49	445-3222-2-ND	2,000	241.76/M	VLF3012AT-1R5N1R2
2.2	±20%	100	0.088	1.0	445-3223-1-ND	.62	.56	.49	445-3223-2-ND	2,000	241.76/M	VLF3012AT-2R2M1R0
3.3	±20%	100	0.11	0.87	445-3224-1-ND	.62	.56	.49	445-3224-2-ND	2,000	241.76/M	VLF3012AT-3R3MR87
4.7	±20%	100	0.16	0.74	445-3225-1-ND	.62	.56	.49	445-3225-2-ND	2,000	241.76/M	VLF3012AT-4R7MR74
6.8	±20%	100	0.23	0.59	445-3226-1-ND	.62	.56	.49	445-3226-2-ND	2,000	241.76/M	VLF3012AT-6R8MR59
10	±20%	100	0.36	0.49	445-3227-1-ND	.62	.56	.49	445-3227-2-ND	2,000	241.76/M	VLF3012AT-100MR49
15	±20%	100	0.54	0.41	445-3228-1-ND	.62	.56	.49	445-3228-2-ND	2,000	241.76/M	VLF3012AT-150MR41
22	±20%	100	0.66	0.33	445-3229-1-ND	.62	.56	.49	445-3229-2-ND	2,000	241.76/M	VLF3012AT-220MR33
33	±20%	100	1.1	0.27	445-3230-1-ND	.62	.56	.49	445-3230-2-ND	2,000	241.76/M	VLF3012AT-330MR27
47	±20%	100	1.9	0.22	445-3231-1-ND	.62	.56	.49	445-3231-2-ND	2,000	241.76/M	VLF3012AT-470MR22
Fig. 15 — VLF4012A Series												
1.5	±20%	100	0.069	1.8	445-3232-1-ND	.59	.53	.46	445-3232-2-ND	1,000	228.69	VLF4012AT-1R5M1R6
2.2	±20%	100	0.076	1.5	445-3233-1-ND	.59	.53	.46	445-3233-2-ND	1,000	228.69	VLF4012AT-2R2M1R5
3.3	±20%	100	0.1	1.3	445-3234-1-ND	.59	.53	.46	445-3234-2-ND	1,000	228.69	VLF4012AT-3R3M1R3
4.7	±20%	100	0.14	1.1	445-3235-1-ND	.59	.53	.46	445-3235-2-ND	1,000	228.69	VLF4012AT-4R7M1R1
6.8	±20%	100	0.2	0.96	445-3236-1-ND	.59	.53	.46	445-3236-2-ND	1,000	228.69	VLF4012AT-6R8MR96
10	±20%	100	0.3	0.80	445-3237-1-ND	.59	.53	.46	445-3237-2-ND	1,000	228.69	VLF4012AT-100MR79
15	±20%	100	0.46	0.63	445-3238-1-ND	.59	.53	.46	445-3238-2-ND	1,000	228.69	VLF4012AT-150MR63
22	±20%	100	0.71	0.52	445-3239-1-ND	.59	.53	.46	445-3239-2-ND	1,000	228.69	VLF4012AT-220MR51
33	±20%	100	1.2	0.44	445-3240-1-ND	.59	.53	.46	445-3240-2-ND	1,000	228.69	VLF4012AT-330MR39
47	±20%	100	2.0	0.36	445-3241-1-ND	.59	.53	.46	445-3241-2-ND	1,000	228.69	VLF4012AT-470MR30
Fig. 16 — VLF5014A Series												
4.7	±20%	100	0.12	1.7	445-3242-1-ND	.91	.82	.72	445-3242-2-ND	1,000	355.74	VLF5014AT-4R7M1R1
6.8	±20%	100	0.16	1.4	445-3243-1-ND	.91	.82	.72	445-3243-2-ND	1,000	355.74	VLF5014AT-6R8MR99
10	±20%	100	0.19	1.1	445-3244-1-ND	.91	.82	.72	445-3244-2-ND	1,000	355.74	VLF5014AT-100MR92
15	±20%	100	0.28	0.97	445-3245-1-ND	.91	.82	.72	445-3245-2-ND	1,000	355.74	VLF5014AT-150MR76
Fig. 17 — VLF10040 Series												
1.0	±30%	100	0.0043	9.7	445-3556-1-ND	1.63	1.46	1.28	445-3556-2-ND	500	317.63	VLF10040T-1R0N9R7
1.5	±30%	100	0.0051	8.9	445-3557-1-ND	1.63	1.46	1.28	445-3557-2-ND	500	317.63	VLF10040T-1R5N8R9
2.2	±30%	100	0.0079	7.1	445-3558-1-ND	1.63	1.46	1.28	445-3558-2-ND	500	317.63	VLF10040T-2R2N7R1
3.3	±30%	100	0.0105	6.2	445-3559-1-ND	1.63	1.46	1.28	445-3559-2-ND	500	317.63	VLF10040T-3R3N6R2
4.7	±30%	100	0.0127	5.4	445-3560-1-ND	1.63	1.46	1.28	445-3560-2-ND	500	317.63	VLF10040T-4R7N5R4
6.8	±30%	100	0.0198	4.5	445-3561-1-ND	1.63	1.46	1.28	445-3561-2-ND	500	317.63	VLF10040T-6R8N4R5
10	±20%	100	0.028	3.8	445-3562-1-ND	1.63	1.46	1.28	445-3562-2-ND	500	317.63	VLF10040T-100M3R8
15	±20%	100	0.036	3.1	445-3563-1-ND	1.63	1.46	1.28	445-3563-2-ND	500	317.63	VLF10040T-150M3R1
22	±20%	100	0.05	2.5	445-3564-1-ND	1.63	1.46	1.28	445-3564-2-ND	500	317.63	VLF10040T-220M2R5
33	±20%	100	0.08	2.1	445-3565-1-ND	1.63	1.46	1.28	445-3565-2-ND	500	317.63	VLF10040T-330M2R1
47	±20%	100	0.108	1.7	445-3566-1-ND	1.63	1.46	1.28	445-3566-2-ND	500	317.63	VLF10040T-470M1R7
68	±20%	100	0.155	1.4	445-3567-1-ND	1.63	1.46	1.28	445-3567-2-ND	500	317.63	VLF10040T-680M1R4
100	±20%	100	0.216	1.2	445-3568-1-ND	1.63	1.46	1.28	445-3568-2-ND	500	317.63	VLF10040T-101M1R2
150	±20%	100	0.343	0.99	445-3569-1-ND	1.63	1.46	1.28	445-3569-2-ND	500	317.63	VLF10040T-151MR99
220	±20%	100	0.467	0.81	445-3570-1-ND	1.63	1.46	1.28	445-3570-2-ND	500	317.63	VLF10040T-221MR99
330	±20%	100	0.757	0.67	445-3571-1-ND	1.63	1.46	1.28	445-3571-2-ND	500	317.63	VLF10040T-331MR67
Fig. 17 — VLF10045 Series												
1.0	±30%	100	0.0046	10	445-3572-1-ND	1.63	1.46	1.28	445-3572-2-ND	500	317.63	VLF10045T-1R0N100
1.5	±30%	100	0.0057	9	445-3573-1-ND	1.80	1.60	1.40	445-3573-2-ND	500	349.57	VLF10045T-1R5N9R0
2.2	±30%	100	0.0085	7.4	445-3574-1-ND	1.80	1.60	1.40	445-3574-2-ND	500	349.57	VLF10045T-2R2N7R4
3.3	±30%	100	0.0097	6.9	445-3575-1-ND	1.80	1.60	1.40	445-3575-2-ND	500	349.57	VLF10045T-3R3N6R9
4.7	±30%	100	0.0125	6.1	445-3576-1-ND	1.80	1.60	1.40	445-3576-2-ND	500	349.57	VLF10045T-4R7N6R1
6.8	±30%	100	0.0178	5.1	445-3577-1-ND	1.80	1.60	1.40	445-3577-2-ND	500	349.57	VLF10045T-6R8N5R1
10	±20%	100	0.025	4.3	445-3578-1-ND	1.80	1.60	1.40	445-3578-2-ND	500	349.57	VLF10045T-100M4R3
15	±20%	100	0.0373	3.5	445-3579-1-ND	1.80	1.60	1.40	445-3579-2-ND	500	349.57	VLF10045T-150M3R5
22	±20%	100	0.0495	2.8	445-3580-1-ND	1.80	1.60	1.40	445-3580-2-ND	500	349.57	VLF10045T-220M2R8
33	±20%	100	0.0701	2.3	445-3581-1-ND	1.80	1.60	1.40	445-3581-2-ND	500	349.57	VLF10045T-330M2R3
47	±20%	100	0.0976	1.9	445-3582-1-ND	1.80	1.60	1.40	445-3582-2-ND	500	349.57	VLF10045T-470M1R9
68	±20%	100	0.158	1.6	445-3583-1-ND	1.80	1.60	1.40	445-3583-2-ND	500	349.57	VLF10045T-680M1R6
100	±20%	100	0.217	1.3	445-3584-1-ND	1.80	1.60	1.40	445-3584-2-ND	500	349.57	VLF10045T-101M1R3
150	±20%	100	0.306	1.1	445-3585-1-ND	1.80	1.60	1.40	445-3585-2-ND	500	349.57	VLF10045T-151M1R1
220	±20%	100	0.434	0.9	445-3586-1-ND	1.80	1.60	1.40	445-3586-2-ND	500	349.57	VLF10045T-221MR90
330	±20%	100	0.721	0.7	445-3587-1-ND	1.80	1.60	1.40	445-3587-2-ND	500	349.57	VLF10045T-331MR70
Fig. 18 — VLF12060 Series												
1.8	±30%	100	0.0036	12	445-3588-1-ND	2.13	1.89	1.66	445-3588-2-ND	500	413.09	VLF12060T-1R8N120
2.7	±30%	100	0.0053	10	445-3589-1-ND	2.13	1.89	1.66	445-3589-2-ND	500	413.09	VLF12060T-2R7N100
3.9	±30%	100	0.0070	9	445-3590-1-ND	2.13	1.89	1.66	445-3590-2-ND	500	413.09	VLF12060T-3R9N9R0
4.7	±30%	100	0.0096	7.7	445-3591-1-ND	2.13	1.89	1.66	445-3591			

Inductance (µH)	Inductance Tolerance	Test Frequency (kHz)	DC Res. Nominal (Ω)	Rated Current (A)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		TDK Part No.
						1	10	100		Qty.	Pricing	
3.3	±20%	1	0.227	1	445-3671-1-ND	.60	.54	.47	445-3671-2-ND	2,000	234.50/M	VLS252012T-3R3MR99
4.7	±20%	1	0.338	0.8	445-3672-1-ND	.60	.54	.47	445-3672-2-ND	2,000	234.50/M	VLS252012T-4R7MR81
6.8	±20%	1	0.510	0.66	445-3673-1-ND	.60	.54	.47	445-3673-2-ND	2,000	234.50/M	VLS252012T-6R8MR66
10	±20%	1	0.630	0.59	445-3674-1-ND	.60	.54	.47	445-3674-2-ND	2,000	234.50/M	VLS252012T-100MR59
Fig. 19 — VLS252015 Series												
1.0	±30%	1	0.068	1.7	445-3675-1-ND	.60	.54	.47	445-3675-2-ND	2,000	234.50/M	VLS252015T-1R0N1R7
1.5	±30%	1	0.1	1.4	445-3676-1-ND	.60	.54	.47	445-3676-2-ND	2,000	234.50/M	VLS252015T-1R5N1R4
2.2	±30%	1	0.133	1.2	445-3677-1-ND	.60	.54	.47	445-3677-2-ND	2,000	234.50/M	VLS252015T-2R2N1R2
3.3	±20%	1	0.182	1	445-3678-1-ND	.60	.54	.47	445-3678-2-ND	2,000	234.50/M	VLS252015T-3R3M1R0
4.7	±20%	1	0.265	0.89	445-3679-1-ND	.60	.54	.47	445-3679-2-ND	2,000	234.50/M	VLS252015T-4R7MR89
6.8	±20%	1	0.4	0.73	445-3680-1-ND	.60	.54	.47	445-3680-2-ND	2,000	234.50/M	VLS252015T-6R8MR73
10	±20%	1	0.49	0.66	445-3681-1-ND	.60	.54	.47	445-3681-2-ND	2,000	234.50/M	VLS252015T-100MR66
Fig. 20 — VLS3012 Series												
1	±30%	1	0.058	2.2	445-3682-1-ND	.52	.46	.40	445-3682-2-ND	2,000	198.93/M	VLS3012T-1R0N2R2
1.5	±30%	1	0.068	1.7	445-3683-1-ND	.52	.46	.40	445-3683-2-ND	2,000	198.93/M	VLS3012T-1R5N1R7
2.2	±20%	1	0.082	1.5	445-3684-1-ND	.52	.46	.40	445-3684-2-ND	2,000	198.93/M	VLS3012T-2R2M1R5
3.3	±20%	1	0.1	1.3	445-3685-1-ND	.52	.46	.40	445-3685-2-ND	2,000	198.93/M	VLS3012T-3R3M1R3
4.7	±20%	1	0.13	1	445-3686-1-ND	.52	.46	.40	445-3686-2-ND	2,000	198.93/M	VLS3012T-4R7M1R0
6.8	±20%	1	0.19	0.9	445-3687-1-ND	.52	.46	.40	445-3687-2-ND	2,000	198.93/M	VLS3012T-6R8MR90
10	±20%	1	0.28	0.72	445-3688-1-ND	.52	.46	.40	445-3688-2-ND	2,000	198.93/M	VLS3012T-100MR72
15	±20%	1	0.44	0.58	445-3689-1-ND	.52	.46	.40	445-3689-2-ND	2,000	198.93/M	VLS3012T-150MR58
22	±20%	1	0.63	0.49	445-3690-1-ND	.52	.46	.40	445-3690-2-ND	2,000	198.93/M	VLS3012T-220MR49
33	±20%	1	1.04	0.4	445-3691-1-ND	.52	.46	.40	445-3691-2-ND	2,000	198.93/M	VLS3012T-330MR40
47	±20%	1	1.26	0.34	445-3692-1-ND	.52	.46	.40	445-3692-2-ND	2,000	198.93/M	VLS3012T-470MR34
Fig. 20 — VLS3015 Series												
1.0	±30%	1	0.048	2	445-3693-1-ND	.52	.46	.40	445-3693-2-ND	2,000	198.93/M	VLS3015T-1R0N2R0
1.5	±30%	1	0.062	1.6	445-3694-1-ND	.52	.46	.40	445-3694-2-ND	2,000	198.93/M	VLS3015T-1R5N1R6
2.2	±20%	1	0.07	1.4	445-3695-1-ND	.52	.46	.40	445-3695-2-ND	2,000	198.93/M	VLS3015T-2R2M1R4
3.3	±20%	1	0.093	1.2	445-3696-1-ND	.52	.46	.40	445-3696-2-ND	2,000	198.93/M	VLS3015T-3R3M1R2
4.7	±20%	1	0.113	0.99	445-3697-1-ND	.52	.46	.40	445-3697-2-ND	2,000	198.93/M	VLS3015T-4R7MR99
6.8	±20%	1	0.176	0.86	445-3698-1-ND	.52	.46	.40	445-3698-2-ND	2,000	198.93/M	VLS3015T-6R8MR86
10	±20%	1	0.234	0.7	445-3699-1-ND	.52	.46	.40	445-3699-2-ND	2,000	198.93/M	VLS3015T-100MR70
15	±20%	1	0.352	0.58	445-3700-1-ND	.52	.46	.40	445-3700-2-ND	2,000	198.93/M	VLS3015T-150MR58
22	±20%	1	0.518	0.45	445-3701-1-ND	.52	.46	.40	445-3701-2-ND	2,000	198.93/M	VLS3015T-220MR45
33	±20%	1	0.799	0.36	445-3702-1-ND	.52	.46	.40	445-3702-2-ND	2,000	198.93/M	VLS3015T-330MR36
47	±20%	1	1.172	0.31	445-3703-1-ND	.52	.46	.40	445-3703-2-ND	2,000	198.93/M	VLS3015T-470MR31
Fig. 21 — VLS4012 Series												
1.0	±30%	1	0.05	1.6	445-3704-1-ND	.55	.49	.43	445-3704-2-ND	1,000	213.44	VLS4012T-1R0N1R6
1.5	±30%	1	0.06	1.5	445-3705-1-ND	.55	.49	.43	445-3705-2-ND	1,000	213.44	VLS4012T-1R5N1R5
2.2	±20%	1	0.07	1.4	445-3706-1-ND	.55	.49	.43	445-3706-2-ND	1,000	213.44	VLS4012T-2R2M1R4
3.3	±20%	1	0.085	1.2	445-3707-1-ND	.55	.49	.43	445-3707-2-ND	1,000	213.44	VLS4012T-3R3M1R2
4.7	±20%	1	0.11	1.1	445-3708-1-ND	.55	.49	.43	445-3708-2-ND	1,000	213.44	VLS4012T-4R7M1R1
6.8	±20%	1	0.13	1	445-3709-1-ND	.55	.49	.43	445-3709-2-ND	1,000	213.44	VLS4012T-6R8M1R0
10	±20%	1	0.2	0.82	445-3710-1-ND	.55	.49	.43	445-3710-2-ND	1,000	213.44	VLS4012T-100MR82
15	±20%	1	0.31	0.65	445-3711-1-ND	.55	.49	.43	445-3711-2-ND	1,000	213.44	VLS4012T-150MR65
22	±20%	1	0.41	0.57	445-3712-1-ND	.55	.49	.43	445-3712-2-ND	1,000	213.44	VLS4012T-220MR57
33	±20%	1	0.68	0.44	445-3713-1-ND	.55	.49	.43	445-3713-2-ND	1,000	213.44	VLS4012T-330MR44
47	±20%	1	0.85	0.39	445-3714-1-ND	.55	.49	.43	445-3714-2-ND	1,000	213.44	VLS4012T-470MR39

E

Inductors – TSL, SL Series Radial Leaded

TSL series: The TSL series features low DC resistance and high current handling capacities, making them ideal for power supply line applications. These parts are manufactured to a high degree of dimensional accuracy using non-flammable material (UL94V-0). Specifications: • Operating temperature range: -40°C – 85°C (including self-temperature rise) SL Series Features: • Low RDC • Best for the power supply line Specifications: • Operating temperature range: -40°C – 85°C

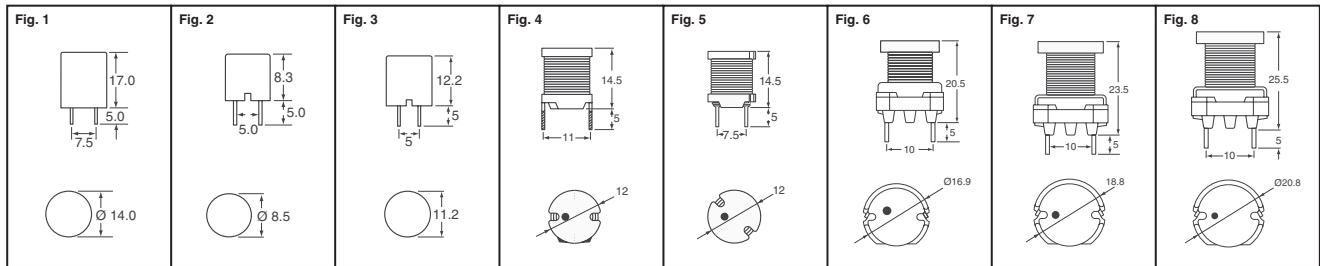


Fig.	Inductance (µH)	Maximum Current Rating (A)	Maximum DC Resistance (Ω)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Ammo Pack		TDK Part No.
					1	10	100		Qty.	Pricing	
TSL Series											
1	10	12	.023	445-3722-1-ND	4.14	3.45	2.76	445-3722-3-ND	200	241.40	TSL1315RA-100K5R1-PF
	15	9.5	.028	445-3723-1-ND	4.14	3.45	2.76	445-3723-3-ND	200	241.40	TSL1315RA-150K4R5-PF
	22	8.2	.035	445-3724-1-ND	4.14	3.45	2.76	445-3724-3-ND	200	241.40	TSL1315RA-220K4R2-PF
	33	6.8	.043	445-3725-1-ND	4.14	3.45	2.76	445-3725-3-ND	200	241.40	TSL1315RA-330K3R7-PF
	47	5.7	.052	445-3726-1-ND	4.14	3.45	2.76	445-3726-3-ND	200	241.40	TSL1315RA-470K3R4-PF
	68	4.8	.068	445-3727-1-ND	4.14	3.45	2.76	445-3727-3-ND	200	241.40	TSL1315RA-680K3R0-PF
	100	3.9	.097	445-3728-1-ND	4.14	3.45	2.76	445-3728-3-ND	200	241.40	TSL1315RA-101K2R5-PF
	150	3.2	.14	445-3729-1-ND	4.14	3.45	2.76	445-3729-3-ND	200	241.40	TSL1315RA-151K2R1-PF
	220	2.7	.2	445-3730-1-ND	4.14	3.45	2.76	445-3730-3-ND	200	241.40	TSL1315RA-221K1R7-PF
	330	2.1	.3	445-3731-1-ND	4.14	3.45	2.76	445-3731-3-ND	200	241.40	TSL1315RA-331K1R4-PF
	470	1.8	.43	445-3732-1-ND	4.14	3.45	2.76	445-3732-3-ND	200	241.40	TSL1315RA-471K1R1-PF
	680	1.5	.61	445-3733-1-ND	4.14	3.45	2.76	445-3733-3-ND	200	241.40	TSL1315RA-681KR99-PF
	1000	1.2	1	445-3734-1-ND	4.14	3.45	2.76	445-3734-3-ND	200	241.40	TSL1315RA-102JR78-PF
	1500	1	1.3	445-3883-1-ND	4.14	3.45	2.76	445-3883-3-ND	200	241.40	TSL1315RA-152JR68-PF
	2200	.83	2	445-3735-1-ND	4.14	3.45	2.76	445-3735-3-ND	200	241.40	TSL1315RA-222JR55-PF
	3300	.69	3.1	445-3736-1-ND	4.14	3.45	2.76	445-3736-3-ND	200	241.40	TSL1315RA-332JR44-PF
4700	.58	4.4	445-3737-1-ND	4.14	3.45	2.76	445-3737-3-ND	200	241.40	TSL1315RA-472JR37-PF	

‡ Bulk

(Continued)

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Fig.	Inductance (µH)	Maximum Current Rating (A)	Maximum DC Resistance (Ω)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Ammo Pack		TDK Part No.	
					1	10	100		Qty.	Pricing		
1	6800	.46	6.5	445-3738-1-ND	4.14	3.45	2.76	445-3738-3-ND	200	241.40	TSL1315RA-682JR30-PF	
	10,000	.4	10	445-3739-1-ND	4.14	3.45	2.76	445-3739-3-ND	200	241.40	TSL1315RA-103JR24-PF	
	2.2	5.6	.015	445-3740-1-ND	1.31	1.09	.88	445-3740-3-ND	1,000	381.15	TSL0808RA-2R2M3R9-PF	
	3.3	4.5	.017	445-3741-1-ND	1.31	1.09	.88	445-3741-3-ND	1,000	381.15	TSL0808RA-3R3M3R8-PF	
	4.7	3.8	.021	445-3742-1-ND	1.31	1.09	.88	445-3742-3-ND	1,000	381.15	TSL0808RA-4R7M3R5-PF	
	6.8	3.2	.025	445-3743-1-ND	1.31	1.09	.88	445-3743-3-ND	1,000	381.15	TSL0808RA-6R8M3R1-PF	
	10	2.6	.031	445-3744-1-ND	1.31	1.09	.88	445-3744-3-ND	1,000	381.15	TSL0808RA-100K2R6-PF	
	15	2.1	.042	445-3745-1-ND	1.31	1.09	.88	445-3745-3-ND	1,000	381.15	TSL0808RA-150K2R1-PF	
	22	1.7	.07	445-3746-1-ND	1.31	1.09	.88	445-3746-3-ND	1,000	381.15	TSL0808RA-220K1R7-PF	
	33	1.4	.092	445-3747-1-ND	1.31	1.09	.88	445-3747-3-ND	1,000	381.15	TSL0808RA-330K1R4-PF	
2	47	1.2	.13	445-3748-1-ND	1.31	1.09	.88	445-3748-3-ND	1,000	381.15	TSL0808RA-470K1R2-PF	
	68	1	.16	445-3749-1-ND	1.31	1.09	.88	445-3749-3-ND	1,000	381.15	TSL0808RA-680K1R0-PF	
	100	.8	.25	445-3750-1-ND	1.31	1.09	.88	445-3750-3-ND	1,000	381.15	TSL0808RA-101KR80-PF	
	150	.67	.4	445-3751-1-ND	1.31	1.09	.88	445-3751-3-ND	1,000	381.15	TSL0808RA-151KR67-PF	
	220	.54	.53	445-3752-1-ND	1.31	1.09	.88	445-3752-3-ND	1,000	381.15	TSL0808RA-221KR54-PF	
	330	.45	.78	445-3753-1-ND	1.31	1.09	.88	445-3753-3-ND	1,000	381.15	TSL0808RA-331KR45-PF	
	470	.38	1	445-3754-1-ND	1.31	1.09	.88	445-3754-3-ND	1,000	381.15	TSL0808RA-471KR38-PF	
	680	.32	1.5	445-3755-1-ND	1.31	1.09	.88	445-3755-3-ND	1,000	381.15	TSL0808RA-681KR32-PF	
	1000	.26	2.2	445-3756-1-ND	1.31	1.09	.88	445-3756-3-ND	1,000	381.15	TSL0808RA-102KR26-PF	
	1500	.21	3.5	445-3757-1-ND	1.31	1.09	.88	445-3757-3-ND	1,000	381.15	TSL0808RA-152KR21-PF	
3	2200	.17	6.4	445-3758-1-ND	1.31	1.09	.88	445-3758-3-ND	1,000	381.15	TSL0808RA-222KR17-PF	
	3300	.14	8.5	445-3759-1-ND	1.31	1.09	.88	445-3759-3-ND	1,000	381.15	TSL0808RA-332KR14-PF	
	4700	.15	12.2	445-3760-1-ND	1.31	1.09	.88	445-3760-3-ND	1,000	381.15	TSL0808RA-472JR13-PF	
	1	14	.058	445-3761-1-ND	2.18	1.82	1.46	445-3761-3-ND	500	317.63	TSL1112RA-1R0M7R7-PF	
	2.2	10	.073	445-3762-1-ND	2.18	1.82	1.46	445-3762-3-ND	500	317.63	TSL1112RA-2R2M6R7-PF	
	3.3	8.8	.01	445-3763-1-ND	2.18	1.82	1.46	445-3763-3-ND	500	317.63	TSL1112RA-3R3M5R9-PF	
	4.7	7.2	.015	445-3764-1-ND	2.18	1.82	1.46	445-3764-3-ND	500	317.63	TSL1112RA-4R7M4R8-PF	
	6.8	6.1	.016	445-3765-1-ND	2.18	1.82	1.46	445-3765-3-ND	500	317.63	TSL1112RA-6R8M4R6-PF	
	10	5	.025	445-3766-1-ND	2.18	1.82	1.46	445-3766-3-ND	500	317.63	TSL1112RA-100M3R7-PF	
	15	4.2	.029	445-3767-1-ND	2.18	1.82	1.46	445-3767-3-ND	500	317.63	TSL1112RA-150M3R4-PF	
4	22	3.4	.04	445-3768-1-ND	2.18	1.82	1.46	445-3768-3-ND	500	317.63	TSL1112RA-220K2R9-PF	
	33	2.8	.062	445-3769-1-ND	2.18	1.82	1.46	445-3769-3-ND	500	317.63	TSL1112RA-330K2R3-PF	
	47	2.3	.075	445-3770-1-ND	2.18	1.82	1.46	445-3770-3-ND	500	317.63	TSL1112RA-470K2R1-PF	
	68	1.9	.13	445-3771-1-ND	2.18	1.82	1.46	445-3771-3-ND	500	317.63	TSL1112RA-680K1R6-PF	
	100	1.6	.16	445-3772-1-ND	2.18	1.82	1.46	445-3772-3-ND	500	317.63	TSL1112RA-101K1R4-PF	
	150	1.3	.26	445-3773-1-ND	2.18	1.82	1.46	445-3773-3-ND	500	317.63	TSL1112RA-151K1R1-PF	
	220	1.1	.33	445-3774-1-ND	2.18	1.82	1.46	445-3774-3-ND	500	317.63	TSL1112RA-221K1R0-PF	
	330	.88	.52	445-3775-1-ND	2.18	1.82	1.46	445-3775-3-ND	500	317.63	TSL1112RA-331KR82-PF	
	470	.75	.66	445-3776-1-ND	2.18	1.82	1.46	445-3776-3-ND	500	317.63	TSL1112RA-471KR72-PF	
	680	.61	1.1	445-3777-1-ND	2.18	1.82	1.46	445-3777-3-ND	500	317.63	TSL1112RA-681KR56-PF	
5	1000	.51	1.4	445-3778-1-ND	2.18	1.82	1.46	445-3778-3-ND	500	317.63	TSL1112RA-102JR50-PF	
	1500	.43	2.4	445-3779-1-ND	2.18	1.82	1.46	445-3779-3-ND	500	317.63	TSL1112RA-152JR38-PF	
	2200	.35	3.2	445-3780-1-ND	2.18	1.82	1.46	445-3780-3-ND	500	317.63	TSL1112RA-222JR33-PF	
	3300	.28	4.9	445-3781-1-ND	2.18	1.82	1.46	445-3781-3-ND	500	317.63	TSL1112RA-332JR26-PF	
	4700	.24	7.6	445-3782-1-ND	2.18	1.82	1.46	445-3782-3-ND	500	317.63	TSL1112RA-472JR21-PF	
	6800	.2	9.8	445-3783-1-ND	2.18	1.82	1.46	445-3783-3-ND	500	317.63	TSL1112RA-682JR18-PF	
	10,000	.17	18	445-3784-1-ND	2.18	1.82	1.46	445-3784-3-ND	500	317.63	TSL1112RA-103JR14-PF	
	15,000	.13	24	445-3785-1-ND	2.18	1.82	1.46	445-3785-3-ND	500	317.63	TSL1112RA-153JR12-PF	
	SL Series											
	4	10	9.8	.019	445-3786-ND‡	2.76	2.25	1.73	—	—	—	SL1215-100K3R6-PF
15		8.9	.022	445-3787-ND‡	2.76	2.25	1.73	—	—	—	SL1215-150K3R3-PF	
22		7.2	.031	445-3788-ND‡	2.76	2.25	1.73	—	—	—	SL1215-220K2R8-PF	
33		6	.044	445-3789-ND‡	2.76	2.25	1.73	—	—	—	SL1215-330K2R3-PF	
47		4.9	.059	445-3790-ND‡	2.76	2.25	1.73	—	—	—	SL1215-470K2R0-PF	
5	68	4.2	.073	445-3791-ND‡	2.76	2.25	1.73	—	—	—	SL1215-680K1R8-PF	
	100	3.4	.1	445-3792-ND‡	2.76	2.25	1.73	—	—	—	SL1215-101K1R5-PF	
	150	2.8	.15	445-3793-ND‡	2.76	2.25	1.73	—	—	—	SL1215-151K1R3-PF	
	220	1.9	.26	445-3794-ND‡	2.76	2.25	1.73	—	—	—	SL1215-221K1R0-PF	
	330	1.8	.32	445-3795-ND‡	2.76	2.25	1.73	—	—	—	SL1215-331KR91-PF	
	470	1.6	.48	445-3796-ND‡	2.76	2.25	1.73	—	—	—	SL1215-471KR72-PF	
	680	1.3	.73	445-3797-ND‡	2.76	2.25	1.73	—	—	—	SL1215-681KR58-PF	
	1000	1.1	.96	445-3798-ND‡	2.76	2.25	1.73	—	—	—	SL1215-102KR51-PF	
	1500	.9	1.4	445-3799-ND‡	2.76	2.25	1.73	—	—	—	SL1215-152KR42-PF	
	2200	.7	2.5	445-3800-ND‡	2.76	2.25	1.73	—	—	—	SL1215-222KR31-PF	
6	3300	.6	3.3	445-3801-ND‡	2.76	2.25	1.73	—	—	—	SL1215-332KR27-PF	
	5600	.47	6.4	445-3802-ND‡	2.76	2.25	1.73	—	—	—	SL1215-562KR20-PF	
	150	3	.1	445-3803-ND‡	5.66	4.61	3.54	—	—	—	SL1720-151K2R1-PF	
	220	2.6	.13	445-3804-ND‡	5.66	4.61	3.54	—	—	—	SL1720-221K1R8-PF	
	330	2	.18	445-3805-ND‡	5.66	4.61	3.54	—	—	—	SL1720-331K1R5-PF	
7	470	1.7	.27	445-3806-ND‡	5.66	4.61	3.54	—	—	—	SL1720-471K1R3-PF	
	680	1.4	.38	445-3807-ND‡	5.66	4.61	3.54	—	—	—	SL1720-681K1R0-PF	
	1000	1.1	.54	445-3808-ND‡	5.66	4.61	3.54	—	—	—	SL1720-102KR90-PF	
	1500	.98	.86	445-3809-ND‡	5.66	4.61	3.54	—	—	—	SL1720-152KR72-PF	
	2200	.81	1.22	445-3810-ND‡	5.66	4.61	3.54	—	—	—	SL1720-222KR60-PF	
8	470	2.1	0.2	445-3811-ND‡	5.66	4.61	3.54	—	—	—	SL1923-471K1R5-PF	
	680	1.8	.29	445-3812-ND‡	5.66	4.61	3.54	—	—	—	SL1923-681K1R3-PF	
	1000	1.4	.41	445-3813-ND‡	5.66	4.61	3.54	—	—	—	SL1923-102K1R1-PF	
	2200	1	.71	445-3814-ND‡	5.66	4.61	3.54	—	—	—	SL1923-222KR70-PF	
	10,000	.46	4.3	445-3815-ND‡	5.66	4.61	3.54	—	—	—	SL1923-103KR33-PF	
9	15,000	.38	7.1	445-3816-ND‡	5.66	4.61	3.54	—	—	—	SL1923-153KR26-PF	
	1000	1.7	.35	445-3817-ND‡	5.66	4.61	3.54	—	—	—	SL2125-102K1R3-PF	
	1500	1.3	.61	445-3818-ND‡	5.66	4.61	3.54	—	—	—	SL2125-152KR99-PF	
	2200	1.1	.78	445-3819-ND‡	5.66	4.61	3.54	—	—	—	SL2125-222KR87-PF	
	3300	.95	1.15	445-3820-ND‡	5.66	4.61	3.54	—	—	—	SL2125-332KR72-PF	
10	4700	.78	1.71	445-3821-ND‡	5.66	4.61	3.54	—	—	—	SL2125-472KR59-PF	
	6800	.66	2.61	445-3822-ND‡	5.66	4.61	3.54	—	—	—	SL2125-682KR47-PF	
	10,000	.55	3.41	445-3823-ND‡	5.66	4.61	3.54	—	—	—	SL2125-103KR41-PF	

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