

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

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 PCs. **Features:** With the height at only 4.5mm and retaining the

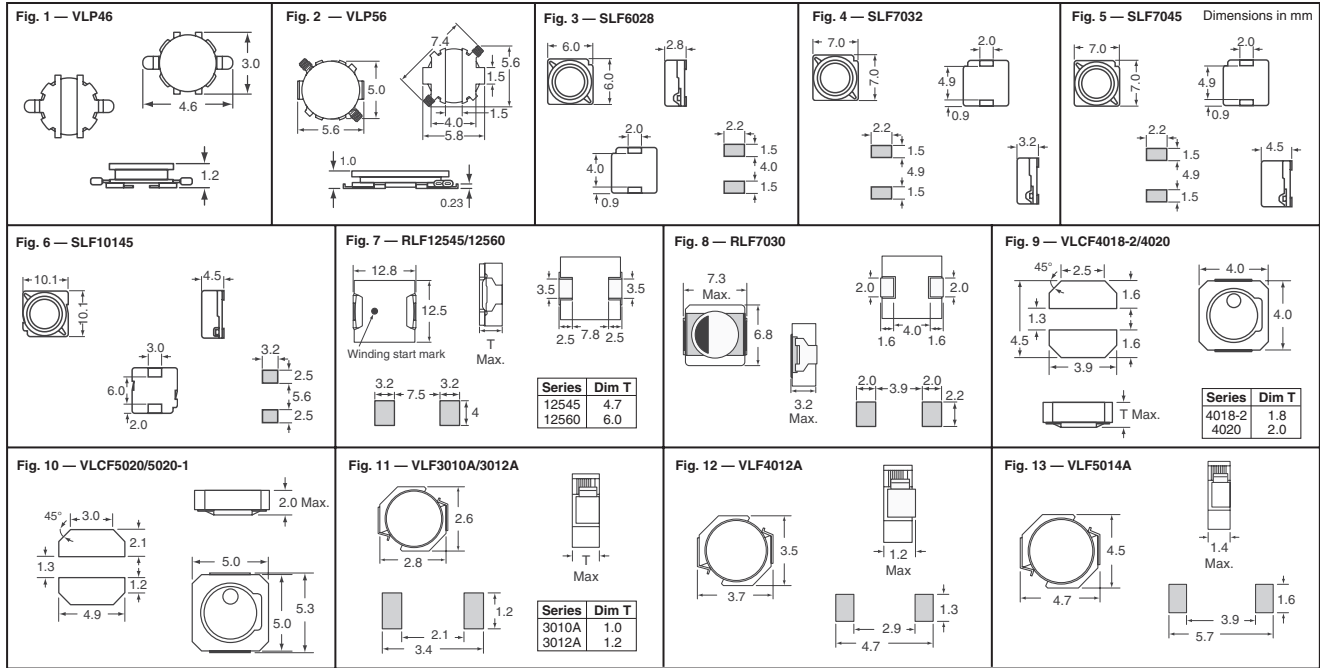
DC current superimposition characteristic, this inductor reduces DC resistance 20% to 50% lower than TDK's existing products. **Applications:** Choke coils in power circuit of notebook computers, LCD, DVD, entertainment electronics, etc. **Specifications:** • Operating Temperature Range: -20°C ~ 105°C • Storage Temperature Range: -40°C ~ 105°C.

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)

VLF 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)



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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		TDK Part No.
						1	10	100		Qty.	Pricing	
Fig. 1 — VLP46 Series												
1.0	±20%	100	0.11	2.30	445-1916-1-ND	1.90	1.76	1.46	445-1916-2-ND	3,000	525.60/M	VLP4612T-1R0M1R5
1.8	±20%	100	0.14	1.70	445-1917-1-ND	1.90	1.76	1.46	445-1917-2-ND	3,000	525.60/M	VLP4612T-1R8M1R3
2.5	±20%	100	0.17	1.40	445-1919-1-ND	1.90	1.76	1.46	445-1919-2-ND	3,000	525.60/M	VLP4612T-2R5M1R1
3.3	±20%	100	0.26	0.90	445-1920-1-ND	1.90	1.76	1.46	445-1920-2-ND	3,000	525.60/M	VLP4612T-3R3MR85
4.7	±20%	100	0.28	0.88	445-1921-1-ND	1.90	1.76	1.46	445-1921-2-ND	3,000	525.60/M	VLP4612T-4R7MR72
6.8	±20%	100	0.38	0.77	445-1922-1-ND	1.90	1.76	1.46	445-1922-2-ND	3,000	525.60/M	VLP4612T-6R8MR67
10.0	±20%	100	0.62	0.59	445-1914-1-ND	1.90	1.76	1.46	445-1914-2-ND	3,000	525.60/M	VLP4612T-100MR52
15.0	±20%	100	0.96	0.45	445-1915-1-ND	1.90	1.76	1.46	445-1915-2-ND	3,000	525.60/M	VLP4612T-150MR42
22.0	±20%	100	1.42	0.39	445-1918-1-ND	1.90	1.76	1.46	445-1918-2-ND	3,000	525.60/M	VLP4612T-220MR34
Fig. 2 — VLP56 Series												
2.7	±20%	100	0.17	1.26	445-1926-1-ND	2.52	2.33	1.94	445-1926-2-ND	3,000	698.40/M	VLP5610T-2R7M1R0
4.7	±20%	100	0.24	1.08	445-1929-1-ND	2.52	2.33	1.94	445-1929-2-ND	3,000	698.40/M	VLP5610T-4R7MR90
6.8	±20%	100	0.30	0.90	445-1930-1-ND	2.52	2.33	1.94	445-1930-2-ND	3,000	698.40/M	VLP5610T-6R8MR80
10.0	±20%	100	0.45	0.72	445-1923-1-ND	2.52	2.33	1.94	445-1923-2-ND	3,000	698.40/M	VLP5610T-100MR65
15.0	±20%	100	0.71	0.63	445-1924-1-ND	2.52	2.33	1.94	445-1924-2-ND	3,000	698.40/M	VLP5610T-150MR52
22.0	±20%	100	0.96	0.50	445-1925-1-ND	2.52	2.33	1.94	445-1925-2-ND	3,000	698.40/M	VLP5610T-220MR45
33.0	±20%	100	1.47	0.41	445-1927-1-ND	2.52	2.33	1.94	445-1927-2-ND	3,000	698.40/M	VLP5610T-330MR36
47.0	±20%	100	1.93	0.36	445-1928-1-ND	2.52	2.33	1.94	445-1928-2-ND	3,000	698.40/M	VLP5610T-470MR29

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	2.73	2.28	1.82	445-1995-2-ND	1,000	796.25	SLF6028T-4R7M1R6-PF
6.8	20%	100	0.0354	1.5	445-1997-1-ND	2.73	2.28	1.82	445-1997-2-ND	1,000	796.25	SLF6028T-6R8M1R5-PF
10	20%	100	0.0532	1.3	445-1989-1-ND	2.73	2.28	1.82	445-1989-2-ND	1,000	796.25	SLF6028T-100M1R3-PF
15	20%	100	0.0745	1.0	445-1991-1-ND	2.73	2.28	1.82	445-1991-2-ND	1,000	796.25	SLF6028T-150M1R0-PF
22	20%	100	0.104	0.77	445-1992-1-ND	2.73	2.28	1.82	445-1992-2-ND	1,000	796.25	SLF6028T-220MR77-PF
33	20%	100	0.148	0.69	445-1993-1-ND	2.73	2.28	1.82	445-1993-2-ND	1,000	796.25	SLF6028T-330MR69-PF
47	20%	100	0.21	0.59	445-1994-1-ND	2.73	2.28	1.82	445-1994-2-ND	1,000	796.25	SLF6028T-470MR59-PF
68	20%	100	0.29	0.5	445-1996-1-ND	2.73	2.28	1.82	445-1996-2-ND	1,000	796.25	SLF6028T-680MR50-PF
100	20%	100	0.43	0.42	445-1990-1-ND	2.73	2.28	1.82	445-1990-2-ND	1,000	796.25	SLF6028T-101MR42-PF
Fig. 4 — SLF7032 Series												
3.3	20%	100	0.023	1.9	445-2007-1-ND	1.16	.97	.78	445-2007-2-ND	1,000	337.75	SLF7032T-3R3M1R9-2-PF
4.7	20%	100	0.036	1.7	445-2010-1-ND	1.16	.97	.78	445-2010-2-ND	1,000	337.75	SLF7032T-4R7M1R7-2-PF
6.8	20%	100	0.041	1.6	445-2013-1-ND	1.16	.97	.78	445-2013-2-ND	1,000	337.75	SLF7032T-6R8M1R6-2-PF

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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	
10	20%	100	0.053	1.4	445-1998-1-ND	1.16	.97	.78	445-1998-2-ND	1,000	337.75	SLF7032T-100M1R4-2-PF
15	20%	100	0.075	1.1	445-2001-1-ND	1.16	.97	.78	445-2001-2-ND	1,000	337.75	SLF7032T-150M1R1-2-PF
22	20%	100	0.11	0.96	445-2003-1-ND	1.16	.97	.78	445-2003-2-ND	1,000	337.75	SLF7032T-220MR96-2-PF
33	20%	100	0.16	0.75	445-2005-1-ND	1.16	.97	.78	445-2005-2-ND	1,000	337.75	SLF7032T-330MR75-2-PF
47	20%	100	0.24	0.67	445-2008-1-ND	1.16	.97	.78	445-2008-2-ND	1,000	337.75	SLF7032T-470MR67-2-PF
68	20%	100	0.31	0.59	445-2011-1-ND	1.16	.97	.78	445-2011-2-ND	1,000	337.75	SLF7032T-680MR59-2-PF
100	20%	100	0.45	0.45	445-1999-1-ND	1.16	.97	.78	445-1999-2-ND	1,000	337.75	SLF7032T-101MR45-2-PF
150	20%	100	0.65	0.37	445-2002-1-ND	1.16	.97	.78	445-2002-2-ND	1,000	337.75	SLF7032T-151MR37-2-PF
220	20%	100	1.05	0.29	445-2004-1-ND	1.16	.97	.78	445-2004-2-ND	1,000	337.75	SLF7032T-221MR29-2-PF
330	20%	100	1.67	0.22	445-2006-1-ND	1.16	.97	.78	445-2006-2-ND	1,000	337.75	SLF7032T-331MR22-2-PF
470	20%	100	2.05	0.2	445-2009-1-ND	1.16	.97	.78	445-2009-2-ND	1,000	337.75	SLF7032T-471MR20-2-PF
680	20%	100	3.15	0.16	445-2012-1-ND	1.16	.97	.78	445-2012-2-ND	1,000	337.75	SLF7032T-681MR16-2-PF
1000	20%	100	4.78	0.13	445-2000-1-ND	1.16	.97	.78	445-2000-2-ND	1,000	337.75	SLF7032T-102MR13-2-PF

Fig. 5 — SLF7045 Series

3.3	20%	100	0.02	2.5	445-2023-1-ND	1.31	1.09	.88	445-2023-2-ND	1,000	381.50	SLF7045T-3R3M2R5-PF
4.7	20%	100	0.03	2	445-2026-1-ND	1.31	1.09	.88	445-2026-2-ND	1,000	381.50	SLF7045T-4R7M2R0-PF
6.8	20%	100	0.039	1.7	445-2029-1-ND	1.31	1.09	.88	445-2029-2-ND	1,000	381.50	SLF7045T-6R8M1R7-PF
10	20%	100	0.036	1.3	445-2014-1-ND	1.31	1.09	.88	445-2014-2-ND	1,000	381.50	SLF7045T-100M1R3-PF
15	20%	100	0.052	1.1	445-2017-1-ND	1.31	1.09	.88	445-2017-2-ND	1,000	381.50	SLF7045T-150M1R1-PF
22	20%	100	0.061	0.9	445-2019-1-ND	1.31	1.09	.88	445-2019-2-ND	1,000	381.50	SLF7045T-220MR90-PF
33	20%	100	0.096	0.82	445-2021-1-ND	1.31	1.09	.88	445-2021-2-ND	1,000	381.50	SLF7045T-330MR82-PF
47	20%	100	0.125	0.75	445-2024-1-ND	1.31	1.09	.88	445-2024-2-ND	1,000	381.50	SLF7045T-470MR75-PF
68	20%	100	0.175	0.6	445-2027-1-ND	1.31	1.09	.88	445-2027-2-ND	1,000	381.50	SLF7045T-680MR60-PF
100	20%	100	0.25	0.5	445-2015-1-ND	1.31	1.09	.88	445-2015-2-ND	1,000	381.50	SLF7045T-101MR50-PF
150	20%	100	0.34	0.4	445-2018-1-ND	1.31	1.09	.88	445-2018-2-ND	1,000	381.50	SLF7045T-151MR40-PF
220	20%	100	0.52	0.33	445-2020-1-ND	1.31	1.09	.88	445-2020-2-ND	1,000	381.50	SLF7045T-221MR33-PF
330	20%	100	0.74	0.25	445-2022-1-ND	1.31	1.09	.88	445-2022-2-ND	1,000	381.50	SLF7045T-331MR25-PF
470	20%	100	1.05	0.22	445-2025-1-ND	1.31	1.09	.88	445-2025-2-ND	1,000	381.50	SLF7045T-471MR22-PF
680	20%	100	1.48	0.2	445-2028-1-ND	1.31	1.09	.88	445-2028-2-ND	1,000	381.50	SLF7045T-681MR20-PF
1000	20%	100	2.28	0.14	445-2016-1-ND	1.31	1.09	.88	445-2016-2-ND	1,000	381.50	SLF7045T-102MR14-PF

Fig. 6 — SLF10145 Series

10	20%	1	0.0364	2.5	445-1975-1-ND	1.76	1.47	1.18	445-1975-2-ND	500	256.38	SLF10145T-100M2R5-PF
15	20%	1	0.0472	2.2	445-1978-1-ND	1.76	1.47	1.18	445-1978-2-ND	500	256.38	SLF10145T-150M2R2-PF
22	20%	1	0.0591	1.9	445-1981-1-ND	1.76	1.47	1.18	445-1981-2-ND	500	256.38	SLF10145T-220M1R9-PF
33	20%	1	0.0815	1.6	445-1983-1-ND	1.76	1.47	1.18	445-1983-2-ND	500	256.38	SLF10145T-330M1R6-PF
47	20%	1	0.1	1.4	445-1985-1-ND	1.76	1.47	1.18	445-1985-2-ND	500	256.38	SLF10145T-470M1R4-PF
68	20%	1	0.14	1.2	445-1987-1-ND	1.76	1.47	1.18	445-1987-2-ND	500	256.38	SLF10145T-680M1R2-PF
100	20%	1	0.2	1.0	445-1976-1-ND	1.76	1.47	1.18	445-1976-2-ND	500	256.38	SLF10145T-101M1R0-PF
150	20%	1	0.35	0.79	445-1979-1-ND	1.76	1.47	1.18	445-1979-2-ND	500	256.38	SLF10145T-151MR79-PF
220	20%	1	0.47	0.65	445-1982-1-ND	1.76	1.47	1.18	445-1982-2-ND	500	256.38	SLF10145T-221MR65-PF
330	20%	1	0.68	0.54	445-1984-1-ND	1.76	1.47	1.18	445-1984-2-ND	500	256.38	SLF10145T-331MR54-PF
470	20%	1	1.03	0.47	445-1986-1-ND	1.76	1.47	1.18	445-1986-2-ND	500	256.38	SLF10145T-471MR47-PF
680	20%	1	1.6	0.38	445-1988-1-ND	1.76	1.47	1.18	445-1988-2-ND	500	256.38	SLF10145T-681MR38-PF
1000	20%	1	2.8	0.29	445-1977-1-ND	1.76	1.47	1.18	445-1977-2-ND	500	256.38	SLF10145T-102MR29-PF
1500	20%	1	3.4	0.22	445-1980-1-ND	1.76	1.47	1.18	445-1980-2-ND	500	256.38	SLF10145T-152MR22-PF

Fig. 7 — RLF12545/RLF12560 Series

1.9	30%	100	0.0036	13	445-2948-1-ND	3.96	3.30	2.64	445-2948-2-ND	500	577.50	RLF12545T-1R9N100-PF
2.7	30%	100	0.0045	12	445-2949-1-ND	3.96	3.30	2.64	445-2949-2-ND	500	577.50	RLF12545T-2R7N87-PF
4.2	30%	100	0.0074	9.5	445-2950-1-ND	3.96	3.30	2.64	445-2950-2-ND	500	577.50	RLF12545T-4R2N6R5-PF
5.6	30%	100	0.0085	8	445-2951-1-ND	3.96	3.30	2.64	445-2951-2-ND	500	577.50	RLF12545T-5R6N6R1-PF
7.8	30%	100	0.0102	7	445-2952-1-ND	3.96	3.30	2.64	445-2952-2-ND	500	577.50	RLF12545T-7R8N5R4-PF
10	20%	100	0.0124	6	445-2947-1-ND	3.96	3.30	2.64	445-2947-2-ND	500	577.50	RLF12545T-100M5R1-PF
1.0	30%	100	0.0028	18.5	445-2954-1-ND	4.20	3.50	2.80	445-2954-2-ND	500	612.50	RLF12560T-1R0N140
1.9	30%	100	0.0036	15.6	445-2955-1-ND	4.20	3.50	2.80	445-2955-2-ND	500	612.50	RLF12560T-1R9N120
2.7	30%	100	0.0045	14.4	445-2956-1-ND	4.20	3.50	2.80	445-2956-2-ND	500	612.50	RLF12560T-2R7N110
4.2	30%	100	0.0074	10.2	445-2957-1-ND	4.20	3.50	2.80	445-2957-2-ND	500	612.50	RLF12560T-4R2N100
5.6	30%	100	0.0085	9.7	445-2958-1-ND	4.20	3.50	2.80	445-2958-2-ND	500	612.50	RLF12560T-5R6N9R2
7.8	30%	100	0.0102	8.2	445-2959-1-ND	4.20	3.50	2.80	445-2959-2-ND	500	612.50	RLF12560T-7R8N8R2
10	20%	100	0.0124	7.5	445-2953-1-ND	4.20	3.50	2.80	445-2953-2-ND	500	612.50	RLF12560T-100M7R5

Fig. 8 — RLF7030 Series

1.0	30%	100	0.0073	7.9	445-2960-1-ND	2.88	2.40	1.92	445-2960-2-ND	1,000	840.00	RLF7030T-1R0N6R4
1.5	30%	100	0.0080	6.5	445-2961-1-ND	2.88	2.40	1.92	445-2961-2-ND	1,000	840.00	RLF7030T-1R5N6R1
2.2	20%	100	0.0100	5.5	445-2962-1-ND	2.88	2.40	1.92	445-2962-2-ND	1,000	840.00	RLF7030T-2R2M5R4
3.3	20%	100	0.0174	4.4	445-2963-1-ND	2.88	2.40	1.92	445-2963-2-ND	1,000	840.00	RLF7030T-3R3M4R1
4.7	20%	100	0.0260	3.5	445-2964-1-ND	2.88	2.40	1.92	445-2964-2-ND	1,000	840.00	RLF7030T-4R7M3R4
6.8	20%	100	0.0373	3.0	445-2965-1-ND	2.88	2.40	1.92	445-2965-2-ND	1,000	840.00	RLF7030T-6R8M2R8

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. 9 — VLFC4018-2 Series												
1.6	±30%	100	0.044	1.72	445-3171-1-ND	.77	.68	.60	445-3171-2-ND	1,000	298.00	VLFC4018T-1R6N1R7-2
2.2	±30%	100	0.052	1.44	445-3172-1-ND	.77	.68	.60	445-3172-2-ND	1,000	298.00	VLFC4018T-2R2N1R4-2
3.3	±30%	100	0.069	1.26	445-3173-1-ND	.77	.68	.60	445-3173-2-ND	1,000	298.00	VLFC4018T-3R3N1R2-2
4.7	±30%	100	0.088	1.07	445-3174-1-ND	.77	.68	.60	445-3174-2-ND	1,000	298.00	VLFC4018T-4R7N1R0-2
6.8	±30%	100	0.108	0.94	445-3175-1-ND	.77	.68	.60	445-3175-2-ND	1,000	298.00	VLFC4018T-6R8NR94-2
10	±20%	100	0.163	0.74	445-3176-1-ND	.77	.68	.60	445-3176-2-ND	1,000	298.00	VLFC4018T-100MR74-2
15	±20%	100	0.233	0.59	445-3177-1-ND	.77	.68	.60	445-3177-2-ND	1,000	298.00	VLFC4018T-150MR59-2
22	±20%	100	0.321	0.49	445-3178-1-ND	.77	.68	.60	445-3178-2-ND	1,000	298.00	VLFC4018T-220MR49-2
33	±20%	100	0.469	0.42	445-3179-1-ND	.77	.68	.60	445-3179-2-ND	1,000	298.00	VLFC4018T-330MR42-2
47	±20%	100	0.661	0.34	445-3180-1-ND	.77	.68	.60	445-3180-2-ND	1,000	298.00	VLFC4018T-470MR34-2

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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. 9 — VLCF4020 Series												
1.8	±30%	100	0.046	1.97	445-3181-1-ND	.77	.68	.60	445-3181-2-ND	1,000	298.00	VLCF4020T-1R8N1R9
2.2	±30%	100	0.054	1.72	445-3182-1-ND	.77	.68	.60	445-3182-2-ND	1,000	298.00	VLCF4020T-2R2N1R7
3.3	±30%	100	0.071	1.52	445-3183-1-ND	.77	.68	.60	445-3183-2-ND	1,000	298.00	VLCF4020T-3R3N1R5
4.7	±30%	100	0.089	1.24	445-3184-1-ND	.77	.68	.60	445-3184-2-ND	1,000	298.00	VLCF4020T-4R7N1R2
6.8	±30%	100	0.119	1.05	445-3185-1-ND	.77	.68	.60	445-3185-2-ND	1,000	298.00	VLCF4020T-6R8N1R0
10	±20%	100	0.168	0.85	445-3186-1-ND	.77	.68	.60	445-3186-2-ND	1,000	298.00	VLCF4020T-100MR85
15	±20%	100	0.275	0.68	445-3187-1-ND	.77	.68	.60	445-3187-2-ND	1,000	298.00	VLCF4020T-150MR68
22	±20%	100	0.391	0.56	445-3188-1-ND	.77	.68	.60	445-3188-2-ND	1,000	298.00	VLCF4020T-220MR56
27	±20%	100	0.451	0.48	445-3189-1-ND	.77	.68	.60	445-3189-2-ND	1,000	298.00	VLCF4020T-270MR48
33	±20%	100	0.571	0.47	445-3190-1-ND	.77	.68	.60	445-3190-2-ND	1,000	298.00	VLCF4020T-330MR47
47	±20%	100	0.849	0.39	445-3191-1-ND	.77	.68	.60	445-3191-2-ND	1,000	298.00	VLCF4020T-470MR39
100	±20%	100	1.308	0.26	445-3192-1-ND	.77	.68	.60	445-3192-2-ND	1,000	298.00	VLCF4020T-101MR26
Fig. 10 — VLCF5020 Series												
1.8	±30%	100	0.049	2.07	445-3193-1-ND	.81	.72	.63	445-3193-2-ND	500	157.50	VLCF5020T-1R8N2R0
2.7	±30%	100	0.058	1.76	445-3194-1-ND	.81	.72	.63	445-3194-2-ND	500	157.50	VLCF5020T-2R7N1R7
3.3	±30%	100	0.069	1.6	445-3195-1-ND	.81	.72	.63	445-3195-2-ND	500	157.50	VLCF5020T-3R3N1R6
4.7	±30%	100	0.079	1.4	445-3196-1-ND	.81	.72	.63	445-3196-2-ND	500	157.50	VLCF5020T-4R7N1R4
6.8	±30%	100	0.102	1.11	445-3197-1-ND	.81	.72	.63	445-3197-2-ND	500	157.50	VLCF5020T-6R8N1R1
10	±20%	100	0.151	0.87	445-3198-1-ND	.81	.72	.63	445-3198-2-ND	500	157.50	VLCF5020T-100MR87
15	±20%	100	0.214	0.71	445-3199-1-ND	.81	.72	.63	445-3199-2-ND	500	157.50	VLCF5020T-150MR71
22	±20%	100	0.311	0.58	445-3200-1-ND	.81	.72	.63	445-3200-2-ND	500	157.50	VLCF5020T-220MR58
33	±20%	100	0.435	0.48	445-3201-1-ND	.81	.72	.63	445-3201-2-ND	500	157.50	VLCF5020T-330MR48
47	±20%	100	0.623	0.40	445-3202-1-ND	.81	.72	.63	445-3202-2-ND	500	157.50	VLCF5020T-470MR40
100	±20%	100	1.375	0.27	445-3203-1-ND	.81	.72	.63	445-3203-2-ND	500	157.50	VLCF5020T-101MR27
Fig. 10 — VLCF5020-1 Series												
2.2	±30%	100	0.058	2.62	445-3204-1-ND	.81	.72	.63	445-3204-2-ND	500	157.50	VLCF5020T-2R2N2R6-1
2.7	±30%	100	0.069	2.28	445-3205-1-ND	.81	.72	.63	445-3205-2-ND	500	157.50	VLCF5020T-2R7N2R2-1
3.3	±30%	100	0.079	2.02	445-3206-1-ND	.81	.72	.63	445-3206-2-ND	500	157.50	VLCF5020T-3R3N2R0-1
4.7	±30%	100	0.102	1.7	445-3207-1-ND	.81	.72	.63	445-3207-2-ND	500	157.50	VLCF5020T-4R7N1R7-1
6.8	±30%	100	0.138	1.39	445-3208-1-ND	.81	.72	.63	445-3208-2-ND	500	157.50	VLCF5020T-6R8N1R3-1
10	±20%	100	0.198	1.13	445-3209-1-ND	.81	.72	.63	445-3209-2-ND	500	157.50	VLCF5020T-100MR1-1
15	±20%	100	0.292	0.90	445-3210-1-ND	.81	.72	.63	445-3210-2-ND	500	157.50	VLCF5020T-150MR90-1
22	±20%	100	0.413	0.75	445-3211-1-ND	.81	.72	.63	445-3211-2-ND	500	157.50	VLCF5020T-220MR75-1
33	±20%	100	0.597	1.62	445-3212-1-ND	.81	.72	.63	445-3212-2-ND	500	157.50	VLCF5020T-330MR62-1
47	±20%	100	0.875	0.51	445-3213-1-ND	.81	.72	.63	445-3213-2-ND	500	157.50	VLCF5020T-470MR51-1
Fig. 11 — VLF3010A Series												
1.5	±30%	100	0.068	1.2	445-3214-1-ND	.90	.80	.70	445-3214-2-ND	2,000	350.00/M	VLF3010AT-1R5N1R2
2.2	±20%	100	0.10	1.0	445-3215-1-ND	.90	.80	.70	445-3215-2-ND	2,000	350.00/M	VLF3010AT-2R2M1R0
3.3	±20%	100	0.15	0.87	445-3216-1-ND	.90	.80	.70	445-3216-2-ND	2,000	350.00/M	VLF3010AT-3R3MR87
4.7	±20%	100	0.24	0.70	445-3217-1-ND	.90	.80	.70	445-3217-2-ND	2,000	350.00/M	VLF3010AT-4R7MR70
6.8	±20%	100	0.34	0.61	445-3218-1-ND	.90	.80	.70	445-3218-2-ND	2,000	350.00/M	VLF3010AT-6R8MR61
10	±20%	100	0.58	0.49	445-3219-1-ND	.90	.80	.70	445-3219-2-ND	2,000	350.00/M	VLF3010AT-100MR49
15	±20%	100	0.75	0.40	445-3220-1-ND	.90	.80	.70	445-3220-2-ND	2,000	350.00/M	VLF3010AT-150MR40
22	±20%	100	1.3	0.33	445-3221-1-ND	.90	.80	.70	445-3221-2-ND	2,000	350.00/M	VLF3010AT-220MR33
Fig. 11 — VLF3012A Series												
1.5	±30%	100	0.059	1.2	445-3222-1-ND	.86	.76	.67	445-3222-2-ND	2,000	333.00/M	VLF3012AT-1R5N1R2
2.2	±20%	100	0.088	1.0	445-3223-1-ND	.86	.76	.67	445-3223-2-ND	2,000	333.00/M	VLF3012AT-2R2M1R0
3.3	±20%	100	0.11	0.87	445-3224-1-ND	.86	.76	.67	445-3224-2-ND	2,000	333.00/M	VLF3012AT-3R3MR87
4.7	±20%	100	0.16	0.74	445-3225-1-ND	.86	.76	.67	445-3225-2-ND	2,000	333.00/M	VLF3012AT-4R7MR74
6.8	±20%	100	0.23	0.59	445-3226-1-ND	.86	.76	.67	445-3226-2-ND	2,000	333.00/M	VLF3012AT-6R8MR59
10	±20%	100	0.36	0.49	445-3227-1-ND	.86	.76	.67	445-3227-2-ND	2,000	333.00/M	VLF3012AT-100MR49
15	±20%	100	0.54	0.41	445-3228-1-ND	.86	.76	.67	445-3228-2-ND	2,000	333.00/M	VLF3012AT-150MR41
22	±20%	100	0.66	0.33	445-3229-1-ND	.86	.76	.67	445-3229-2-ND	2,000	333.00/M	VLF3012AT-220MR33
33	±20%	100	1.1	0.27	445-3230-1-ND	.86	.76	.67	445-3230-2-ND	2,000	333.00/M	VLF3012AT-330MR27
47	±20%	100	1.9	0.22	445-3231-1-ND	.86	.76	.67	445-3231-2-ND	2,000	333.00/M	VLF3012AT-470MR22
Fig. 12 — VLF4012A Series												
1.5	±20%	100	0.069	1.8	445-3232-1-ND	.81	.72	.63	445-3232-2-ND	1,000	315.00	VLF4012AT-1R5M1R6
2.2	±20%	100	0.076	1.5	445-3233-1-ND	.81	.72	.63	445-3233-2-ND	1,000	315.00	VLF4012AT-2R2M1R5
3.3	±20%	100	0.1	1.3	445-3234-1-ND	.81	.72	.63	445-3234-2-ND	1,000	315.00	VLF4012AT-3R3M1R3
4.7	±20%	100	0.14	1.1	445-3235-1-ND	.81	.72	.63	445-3235-2-ND	1,000	315.00	VLF4012AT-4R7M1R1
6.8	±20%	100	0.2	0.96	445-3236-1-ND	.81	.72	.63	445-3236-2-ND	1,000	315.00	VLF4012AT-6R8MR96
10	±20%	100	0.3	0.80	445-3237-1-ND	.81	.72	.63	445-3237-2-ND	1,000	315.00	VLF4012AT-100MR79
15	±20%	100	0.46	0.63	445-3238-1-ND	.81	.72	.63	445-3238-2-ND	1,000	315.00	VLF4012AT-150MR63
22	±20%	100	0.71	0.52	445-3239-1-ND	.81	.72	.63	445-3239-2-ND	1,000	315.00	VLF4012AT-220MR51
33	±20%	100	1.2	0.44	445-3240-1-ND	.81	.72	.63	445-3240-2-ND	1,000	315.00	VLF4012AT-330MR39
47	±20%	100	2.0	0.36	445-3241-1-ND	.81	.72	.63	445-3241-2-ND	1,000	315.00	VLF4012AT-470MR30
Fig. 13 — VLF5014A Series												
4.7	±20%	100	0.12	1.7	445-3242-1-ND	1.26	1.12	.98	445-3242-2-ND	1,000	490.00	VLF5014AT-4R7M1R1
6.8	±20%	100	0.16	1.4	445-3243-1-ND	1.26	1.12	.98	445-3243-2-ND	1,000	490.00	VLF5014AT-6R8MR99
10	±20%	100	0.19	1.1	445-3244-1-ND	1.26	1.12	.98	445-3244-2-ND	1,000	490.00	VLF5014AT-100MR92
15	±20%	100	0.28	0.97	445-3245-1-ND	1.26	1.12	.98	445-3245-2-ND	1,000	490.00	VLF5014AT-150MR76

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