

TAIYO YUDEN

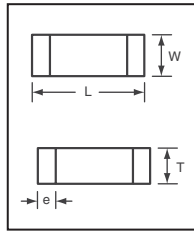
Wound Chip Power Inductors

CB Series

The CB Series wound chip inductors can be used for small DC/DC converters and are suited for choke uses.

Applications: • DSC/DVC/HDD • LCD • Portable telephones • Game equipment • Various audio visual equipment
• Various communication equipment

Size	Dimensions – Inch (mm)			
	L	W	T	e
0603	0.063 ±0.2 (1.6 ±0.2)	0.031 ±0.008 (0.8 ±0.2)	0.031 ±0.008 (0.8 ±0.2)	0.015 ±0.006 (0.4 ±0.15)
0805 (CBC)	0.079 ±0.008 (2.0 ±0.2)	0.049 ±0.008 (1.25 ±0.2)	0.049 ±0.008 (1.25 ±0.2)	0.020 ±0.008 (0.5 ±0.2)
0805 (CBL)	0.079 ±0.008 (2.0 ±0.2)	0.049 ±0.008 (1.25 ±0.2)	0.035 ±0.004 (0.9 ±0.1)	0.020 ±0.008 (0.5 ±0.2)
0806	0.79 ±0.008 (2.0 ±0.2)	0.063 ±0.008 (1.6 ±0.2)	0.063 ±0.008 (1.6 ±0.2)	0.020 ±0.008 (0.5 ±0.2)
1007	0.098 ±0.008 (2.5 ±0.2)	0.071 ±0.008 (1.8 ±0.2)	0.071 ±0.008 (1.8 ±0.2)	0.020 ±0.008 (0.5 ±0.2)
1210	0.126 ±0.008 (3.2 ±0.2)	0.098 ±0.008 (2.5 ±0.2)	0.098 ±0.008 (2.5 ±0.2)	0.024 ±0.012 (0.6 ±0.3)



Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape & Reel Pricing		Taiyo Yuden Part No.
					10	50	100	3,000		
4.7	20%	0.715	400	587-2065-1-ND	2.29	10.29	18.30	79.86/M	BRL2012T4R7M	
10	20%	1.105	330	587-2066-1-ND	2.29	10.29	18.30	79.86/M	BRL2012T100M	
22	20%	1.69	270	587-2067-1-ND	2.29	10.29	18.30	79.86/M	BRL2012T220M	
47	20%	4.55	160	587-2068-1-ND	2.29	10.29	18.30	79.86/M	BRL2012T470M	
100	20%	10.01	85	587-2069-1-ND	2.29	10.29	18.30	79.86/M	BRL2012T101M	

BRL2518 Type

1.0	20%	0.080	1000	587-1952-1-ND	2.58	11.60	20.62	90.03/M	BRL2518T1R0M
1.5	20%	0.100	920	587-1953-1-ND	2.58	11.60	20.62	90.03/M	BRL2518T1R5M
2.2	20%	0.135	850	587-1954-1-ND	2.58	11.60	20.62	90.03/M	BRL2518T2R2M
3.3	20%	0.300	580	587-1955-1-ND	2.58	11.60	20.62	90.03/M	BRL2518T3R3M
4.7	20%	0.400	470	587-1956-1-ND	2.58	11.60	20.62	90.03/M	BRL2518T4R7M

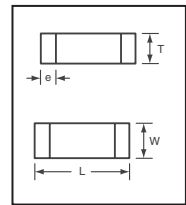
† For Tape and Reel part number, change the 1-ND to 2-ND.

LB Series

The LBMF Series wound chip inductor covers customers' wide range module design by wide-line-up shape, standard, low Rdc, and high electric current series. The LBM2016 Series High Q and narrow tolerance are achieved by adopting bottom-surface electrode structure. Wound chip inductors are suited for module design of signal line uses. The LBC Series has super high Idc and low Rdc characteristics. The LBR Series features super low Rdc and high Idc characteristics.

Applications: • DSC/DVC/HDD • LCD • Portable telephones • Game equipment • Various audio visual equipment
• Various communication equipment

Type	Dimensions – Inch (mm)			
	L	W	T	e
LBMF1608	0.063 ±0.008 (1.6 ±0.2)	0.031 ±0.008 (0.8 ±0.2)	0.031 ±0.008 (0.8 ±0.2)	0.016 ±0.006 (0.4 ±0.15)
LBM2016	0.08 ±0.008 (2.0 ±0.2)	0.063 ±0.008 (1.6 ±0.2)	0.063 ±0.008 (1.6 ±0.2)	0.02 ±0.004 (0.5 ±0.2)
LBC2518	0.098 ±0.008 (2.5 ±0.2)	0.071 ±0.008 (1.8 ±0.2)	0.071 ±0.008 (1.8 ±0.2)	0.020 ±0.008 (0.5 ±0.2)
LBR2012	0.079 ±0.008 (2.0 ±0.2)	0.049 ±0.008 (1.25 ±0.2)	0.049 ±0.008 (1.25 ±0.2)	0.020 ±0.008 (0.5 ±0.2)
LB3218	0.128 ±0.008 (3.2 ±0.2)	0.072 ±0.008 (1.8 ±0.2)	0.072 ±0.008 (1.8 ±0.2)	0.024 ±0.008 (0.6 ±0.2)



Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
LBMF1608 Type										
2.0	20%	0.09	230	587-1711-1-ND	1.63	7.35	13.07	3,000	57.36/M	LBMF1608T1R0M
1.2	20%	0.17	160	587-1712-1-ND	1.78	8.01	14.23	3,000	57.36/M	LBMF1608T2R2M
4.7	20%	0.24	110	587-1713-1-ND	1.63	7.35	13.07	3,000	57.36/M	LBMF1608T4R7M
10	10%	0.36	80	587-1714-1-ND	1.63	7.35	13.07	3,000	57.36/M	LBMF1608T100M
22	10%	1.0	50	587-1715-1-ND	1.63	7.35	13.07	3,000	57.36/M	LBMF1608T220M
47	10%	2.5	35	587-1716-1-ND	1.63	7.35	13.07	3,000	57.36/M	LBMF1608T470M

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel Pricing		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
LBM2016 Type										
0.15	5%	0.15	570	587-1800-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T1R5J
0.22	5%	0.20	520	587-1801-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T2R2J
0.33	5%	0.21	490	587-1802-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T3R3J
0.47	5%	0.26	430	587-1803-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T4R7J
0.68	5%	0.32	400	587-1804-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T6R8J
1.0	5%	0.38	385	587-1805-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T1R0J
1.5	5%	0.47	350	587-1806-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T1R5J
2.2	5%	0.54	340	587-1807-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T2R2J
3.3	5%	0.68	290	587-1808-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T3R3J
4.7	5%	0.78	270	587-1809-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T4R7J
6.8	5%	0.97	240	587-1810-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T6R8J
10	5%	1.2	205	587-1811-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T100J
15	5%	1.5	185	587-1812-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T150J
22	5%	2.8	140	587-1813-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T220J
33	5%	3.6	125	587-1814-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T330J
47	5%	4.1	105	587-1815-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T470J
68	5%	7.0	87	587-1816-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T680J
100	5%	8.0	70	587-1817-1-ND	1.34	6.05	10.74	2,000	47.19/M	LBM2016T101J

LBC2518 Type

1.0	20%	0.08	775	587-1933-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T1R0M
2.2	20%	0.13	630	587-1934-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T2R2M
4.7	20%	0.20	510	587-1935-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T4R7M
10	10%	0.36	375	587-1936-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T100M
22	10%	0.77	250	587-1937-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T220M
47	10%	1.9	165	587-1938-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T470M
100	10%	3.7	125	587-1939-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T101M
220	10%	8.4	80	587-1940-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T221M
470	10%	22	50	587-1941-1-ND	1.20	5.39	9.58	2,000	42.11/M	LBC2518T471M

LBR2518 Type

1.0	20%	0.0585	960	587-2049-1-ND	1.02	4.57	8.13	2,000	35.58/M	LBR2518T1R0M
2.2	20%	0.091	480	587-2050-1-ND	1.02	4.57	8.13	2,000	35.58/M	LBR2518T2R2M
4.7	20%	0.13	345	587-2051-1-ND	1.02	4.57	8.13	2,000	35.58/M	LBR2518T4R7M
10	10%	0.247	235	587-2052-1-ND	1.02	4.57	8.13	2,000	35.58/M	LBR2518T100M
22	10%	0.572	175	587-2053-1-ND	1.02	4.57	8.13	2,000	35.58/M	LBR2518T220M
47	10%	1.092	120	587-2054-1-ND	1.02	4.57	8.13	2,000	35.58/M	LBR2518T470M
100	10%	2.457	80	587-2055-1-ND	1.02	4.57	8.13	2,000	35.58/M	LBR2518T101M

LBR2012 Type

1.0	20%	0.091	400	587-2042-1-ND	.91	4.09	7.26	3,000	31.95/M	LBR2012T1R0M
2.2	20%	0.169	260	587-2043-1-ND	.91	4.09	7.26	3,000	31.95/M	LBR2012T2R2M
4.7	20%	0.312	200	587-2044-1-ND	.91	4.09	7.26	3,000	31.95/M	LBR2012T4R7M
10	10%	0.468	150	587-2045-1-ND	.91	4.09	7.26	3,000	31.95/M	LBR2012T100M
22	10%	1.3	100	587-2046-1-ND	.91	4.09	7.26	3,000	31.95/M	LBR2012T220M
47	10%	2.21	75	587-2047-1-ND	.91	4.09	7.26	3,000	31.95/M	LBR2012T470M
100	10%	5.2	50	587-2048-1-ND	.91	4.09	7.26	3,000	31.95/M	LBR2012T101M

LB3218 Type

1.0	20%	0.078	1075	587-2032-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T1R0M
2.2	20%	0.117	775	587-2033-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T2R2M
4.7	20%	0.169	550	587-2034-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T4R7M
10	10%	0.325	340	587-2035-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T100M
22	10%	0.637	255	587-2036-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T220M
47	10%	1.196	205	587-2037-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T470M
100	10%	3.12	140	587-2038-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T101M
220	10%	7.02	80	587-2039-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T221M
470	10%	18.2	50	587-2040-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T471M
1000	10%	35.1	40	587-2041-1-ND	1.13	5.07	9.00	2,000	39.21/M	LB3218T102M

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

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Size	Inductance (µH)	Tolerance
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TAIYO YUDEN

Wound Chip Power Inductors (Cont.)

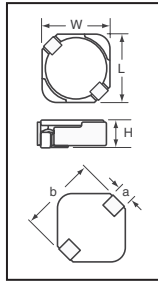
NP Series

Features:

- Small surface area • Low profile • Designed for high current applications where a surface mount component is required

Applications:

- Power supply circuits/DC-DC converters in a variety of applications where compact size is vital, such as digital camcorders, HDD and notebook PC's



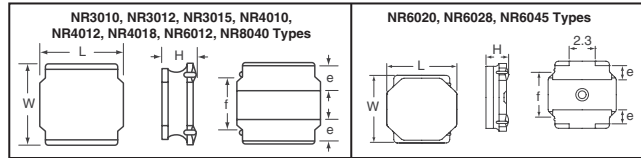
Type	Dimensions - Inch (mm)				
	L	W	H - Maximum	a	b
NP04SA	0.197 ±0.008 (5.0 ±0.2)	0.197 ±0.008 (5.0 ±0.2)	0.118 (3.0)	0.051 ±0.004 (1.3 ±0.1)	0.228 ±0.012 (5.8 ±0.3)
NP04SB/ NP04SZB	0.197 ±0.008 (5.0 ±0.2)	0.197 ±0.008 (5.0 ±0.2)	0.079 (2.0)	0.051 ±0.004 (1.3 ±0.1)	0.228 ±0.012 (5.8 ±0.3)

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
NP04SA Type										
10	20%	0.054	0.90	587-1672-1-ND	3.99	17.97	31.94	2,000	140.12/M	NP04SA100M
22	20%	0.09	0.53	587-1673-1-ND	3.99	17.97	31.94	2,000	140.12/M	NP04SA220M
NP04SB Type										
4.7	30%	0.033	1.2	587-1674-1-ND	3.99	17.97	31.94	3,000	140.12/M	NP04SB4R7N
10	20%	0.054	0.90	587-1675-1-ND	3.99	17.97	31.94	3,000	140.12/M	NP04SB100M
22	20%	0.12	0.51	587-1676-1-ND	3.99	17.97	31.94	3,000	140.12/M	NP04SB220M
47	20%	0.27	0.38	587-1677-1-ND	3.27	14.70	26.14	3,000	114.71/M	NP04SB470M
NP04SZB Type										
1.0	30%	0.021	4.0	587-1678-1-ND	3.99	17.97	31.94	3,000	140.12/M	NP04SZB1R0N
2.2	30%	0.03	2.7	587-1679-1-ND	3.99	17.97	31.94	3,000	140.12/M	NP04SZB2R2N
4.7	30%	0.075	1.8	587-1680-1-ND	3.99	17.97	31.94	3,000	140.12/M	NP04SZB4R7N
10	20%	0.1	1.3	587-1681-1-ND	3.99	17.97	31.94	3,000	140.12/M	NP04SZB100M
22	20%	0.21	0.77	587-1682-1-ND	3.99	17.97	31.94	3,000	140.12/M	NP04SZB220M

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

NR Series

- Features:** • Small and low profile • Corresponds to high current • Simple and original magnetic shield structure • Structure is strong against shock
Applications: • Small DC/DC converters in cell phones • HDD, DVC, DSC, PDA, LCD displays



Type	Dimensions - Inch (mm)				
	L	W	H - Maximum	e	f
NR3010	0.118 ±0.004 (3.0 ±0.1)	0.118 ±0.004 (3.0 ±0.1)	0.039 (1.0)	0.035 ±0.008 (0.9 ±0.2)	0.075 ±0.008 (1.9 ±0.2)
NR3012	0.118 ±0.004 (3.0 ±0.1)	0.118 ±0.004 (3.0 ±0.1)	0.047 (1.2)	0.035 ±0.008 (0.9 ±0.2)	0.075 ±0.008 (1.9 ±0.2)
NR3015	0.118 ±0.004 (3.0 ±0.1)	0.118 ±0.004 (3.0 ±0.1)	0.059 (1.5)	0.035 ±0.008 (0.9 ±0.2)	0.075 ±0.008 (1.9 ±0.2)
NR4010	0.157 ±0.008 (4.0 ±0.2)	0.157 ±0.008 (4.0 ±0.2)	0.039 (1.0)	0.043 ±0.008 (1.1 ±0.2)	0.098 ±0.008 (2.5 ±0.2)
NR4012	0.157 ±0.008 (4.0 ±0.2)	0.157 ±0.008 (4.0 ±0.2)	0.047 (1.2)	0.043 ±0.008 (1.1 ±0.2)	0.098 ±0.008 (2.5 ±0.2)
NR4018	0.157 ±0.008 (4.0 ±0.2)	0.157 ±0.008 (4.0 ±0.2)	0.071 (1.8)	0.043 ±0.008 (1.1 ±0.2)	0.098 ±0.008 (2.5 ±0.2)
NR6012	0.236 ±0.008 (6.0 ±0.2)	0.236 ±0.008 (6.0 ±0.2)	0.047 (1.2)	0.039 ±0.008 (1.0 ±0.2)	0.189 ±0.008 (4.8 ±0.2)
NR6020	0.236 ±0.008 (6.0 ±0.2)	0.236 ±0.008 (6.0 ±0.2)	0.078 (2.0)	0.053 ±0.008 (1.35 ±0.2)	0.157 ±0.008 (4.0 ±0.2)
NR6028	0.236 ±0.008 (6.0 ±0.2)	0.236 ±0.008 (6.0 ±0.2)	0.110 (2.8)	0.053 ±0.008 (1.35 ±0.2)	0.157 ±0.008 (4.0 ±0.2)
NR6045	0.236 ±0.008 (6.0 ±0.2)	0.236 ±0.008 (6.0 ±0.2)	0.177 (4.5)	0.053 ±0.008 (1.35 ±0.2)	0.157 ±0.008 (4.0 ±0.2)
NR8040	0.315 ±0.008 (8.0 ±0.2)	0.315 ±0.008 (8.0 ±0.2)	0.165 (4.2)†	0.063 ±0.012 (1.6 ±0.3)	0.220 ±0.012 (5.6 ±0.3)

† 0.9µH - 6.8µH § 10µH - 100µH

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
NR3010 Type										
1.0	30%	0.065	1300	587-1636-1-ND	3.27	14.70	26.14	2,000	114.71/M	NR3010T1R0N
2.2	20%	0.095	1100	587-1638-1-ND	3.27	14.70	26.14	2,000	114.71/M	NR3010T2R2M
4.7	20%	0.19	750	587-1640-1-ND	3.27	14.70	26.14	2,000	114.71/M	NR3010T4R7M
10	20%	0.45	500	587-1635-1-ND	3.27	14.70	26.14	2,000	114.71/M	NR3010T100M
22	20%	1.03	350	587-1637-1-ND	3.27	14.70	26.14	2,000	114.71/M	NR3010T220M
47	20%	2.05	220	587-1639-1-ND	3.27	14.70	26.14	2,000	114.71/M	NR3010T470M
NR3012 Type										
1.0	30%	0.05	1500	587-1641-1-ND	3.09	13.89	24.68	2,000	108.18/M	NR3012T1R0N
2.2	20%	0.08	1100	587-1642-1-ND	3.09	13.89	24.68	2,000	108.18/M	NR3012T2R2M
4.7	20%	0.13	770	587-1643-1-ND	3.09	13.89	24.68	2,000	108.18/M	NR3012T4R7M
10	20%	0.29	540	587-1644-1-ND	3.09	13.89	24.68	2,000	108.18/M	NR3012T100M
22	20%	0.63	375	587-1645-1-ND	3.09	13.89	24.68	2,000	108.18/M	NR3012T220M
47	20%	1.45	250	587-1646-1-ND	3.99	17.97	31.94	2,000	108.18/M	NR3012T470M

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
NR3015 Type										
1.0	30%	0.03	2100	587-1647-1-ND	2.90	13.07	23.23	2,000	101.64/M	NR3015T1R0N
2.2	20%	0.06	1480	587-1648-1-ND	2.90	13.07	23.23	2,000	101.64/M	NR3015T2R2M
4.7	20%	0.12	1020	587-1649-1-ND	2.90	13.07	23.23	2,000	101.64/M	NR3015T4R7M
10	20%	0.23	700	587-1650-1-ND	2.90	13.07	23.23	2,000	101.64/M	NR3015T100M
22	20%	0.52	470	587-1651-1-ND	2.90	13.07	23.23	2,000	101.64/M	NR3015T220M
47	20%	1.34	320	587-1652-1-ND	2.90	13.07	23.23	2,000	101.64/M	NR3015T470M

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
NR4012 Type										
4.7	20%	0.21	900	587-1658-1-ND	3.63	16.34	29.04	5,000	127.05/M	NR4010T4R7M
10	20%	0.38	560	587-1653-1-ND	4.50	20.26	36.01	5,000	127.05/M	NR4010T100M
47	20%	1.81	240	587-1657-1-ND	4.50	20.26	36.01	5,000	127.05/M	NR4010T470M

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
NR4018 Type										
2.2	20%	0.09	1200	587-1661-1-ND	3.45	15.52	27.59	4,500	120.52/M	NR4012T2R2M
4.7	20%	0.14	960	587-1663-1-ND	3.45	15.52	27.59	4,500	120.52/M	NR4012T4R7M
10	20%	0.24	740	587-1659-1-ND	3.45	15.52	27.59	4,500	120.52/M	NR4012T100M
22	20%	0.48	510	587-1660-1-ND	3.45	15.52	27.59	4,500	120.52/M	NR4012T220M
47	20%	1.0	350	587-1662-1-ND	3.85	17.32	30.78	4,500	120.52/M	NR4012T470M

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
NR4018 Type										
1.0	30%	0.03	1830	587-1666-1-ND	3.12	14.05	24.97	3,500	109.63/M	NR4018T1R0N
2.2	20%	0.06	1440	587-1669-1-ND	3.12	14.05	24.97	3,500	109.63/M	NR4018T2R2M
4.7	20%	0.09	1200	587-1671-1-ND	3.12	14.05	24.97	3,500	109.63/M	NR4018T4R7M
10	20%	0.18	840	587-1664-1-ND	3.12	14.05	24.97	3,500	109.63/M	NR4018T100M
22	20%	0.36	590	587-1667-1-ND	3.12	14.05	24.97	3,500	109.63/M	NR4018T220M
47	20%	0.65	420	587-1670-1-ND	3.12	14.05	24.97	3,500	109.63/M	NR4018T470M
100	20%	1.5	270	587-1665-1-ND	3.12	14.05	24.97	3,500	109.63/M	NR4018T101M
220	20%	4.0	170	587-1668-1-ND	3.12	14.05	24.97	3,500	109.63/M	NR4018T221M

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
NR6012 Type										
2.5	30%	0.108	1730	587-2024-1-ND	4.32	19.44	34.56	1,000	151.01	NR6012T2R5NE
4.0	30%	0.126	1570	587-2025-1-ND	4.32	19.44	34.56	1,000	151.01	NR6012T4R0NE
5.3	20%	0.132	1400	587-2026-1-ND	4.32	19.44	34.56	1,000	151.01	NR6012T5R3ME
6.8	20%	0.198	1180	587-2027-1-ND	4.32	19.44	34.56	1,000	151.01	NR6012T6R8ME
10	20%	0.282	1000	587-2028-1-ND	4.32	19.44	34.56	1,000	151.01	NR6012T100ME
22	20%	0.636	630	587-2029-1-ND	4.32	19.44	34.56	1,000	151.01	NR6012T220ME
47	20%	1.26	460	587-2030-1-ND	4.32	19.44	34.56	1,000	151.01	NR6012T470ME
100	20%	2.616	320	587-2031-1-ND	4.32	19.44	34.56	1,000	151.01	NR6012T101ME

Inductance (µH)	Tolerance	DC Resistance (Ω)	Max. Rated Current (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		Taiyo Yuden Part No.
					10	50	100	Qty.	Pricing	
NR6020 Type										
0.8	30%	0.026	3800	587-2070-1-ND	3.81	17.16	30.49	2,500	133.59/M	NR6020T0R8N
2.2	30%	0.0442	2700	587-2071-1-ND	3.81	17.16	30.49	2,500	133.59/M	NR6020T2R2N
4.7	30%	0.0754	2000	587-2072-1-ND	3.81	17.16	30.49	2,500	133.59/M	NR6020T4R7N
10	20%	0.1625								