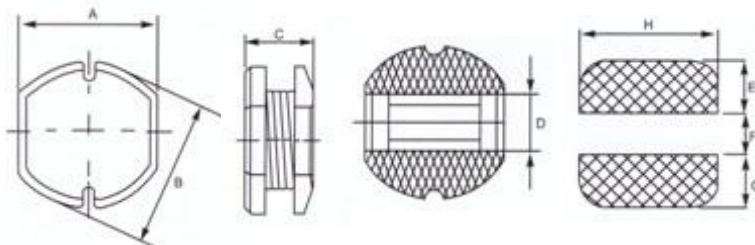


GCD Series



● Dimensions and Land Patterns. (UNIT: mm)



TYPE	A ±0.3	B ±0.3	C max	D	E	F	G	H
GCD30	3.00	3.50	1.30	1.00	1.30	0.90	1.30	3.50
GCD31	3.00	3.50	1.80	1.00	1.30	0.90	1.30	3.50
GCD32	3.00	3.50	2.40	1.00	1.30	0.90	1.30	3.50
GCD42	4.00	4.50	2.30	1.50	1.80	1.20	1.80	4.50
GCD43	4.00	4.50	3.50	1.50	1.80	1.20	1.80	4.50
GCD51	5.20	5.80	2.30	1.50	2.70	1.20	2.70	5.80
GCD52	5.20	5.80	2.80	2.00	2.40	1.80	2.40	5.80
GCD53	5.20	5.80	3.80	1.80	2.70	1.20	2.70	5.80
GCD54	5.20	5.80	4.80	1.50	2.60	1.40	2.60	5.80
GCD73	7.00	7.80	3.80	2.50	3.00	2.00	3.00	7.50
GCD75	7.00	7.80	5.20	2.50	3.00	2.00	3.00	7.50
GCD104	9.00	10.0	4.20	3.20	3.75	2.50	3.75	9.50
GCD105	9.00	10.0	5.80	3.20	3.75	2.50	3.75	9.50
GCD106	9.00	10.0	7.50	3.20	3.75	2.50	3.75	9.50
GCD108	9.00	10.0	8.50	3.20	3.75	2.50	3.75	9.50

● Features:

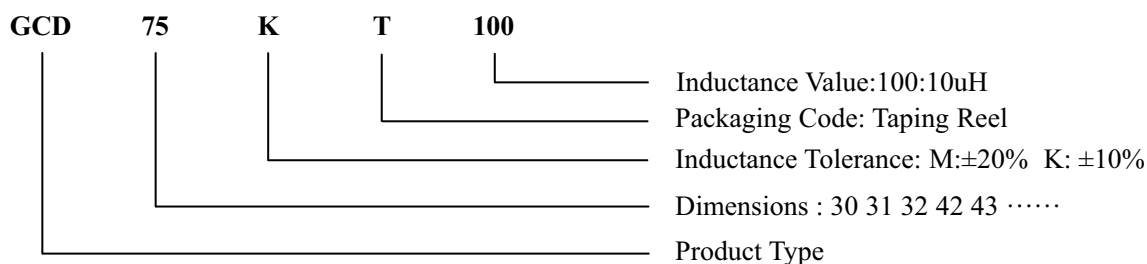
High power, High saturation inductors
Silver Plated Type, Low cost design
Ideal inductors for DC-DC converters

● Applications:

Power Supply For VTRs.
LCD Televisions
Personal Computers
Handheld Communication
DC/DC Converters, etc.

● Operating temperature: -40 °C to +125°C

● Part Numbering



Electrical characteristics List

GCD30/31/32 Series

PART No.	L (μ H)	Tolerance	Test Condition	DCR (Ω)MAX			IDC (A)		
				30	31	32	30	31	32
GCD◇◇MT1R0	1.0	M	100KHZ/0.25V	0.049	0.049	0.048	1.20	1.20	2.00
GCD◇◇MT1R2	1.2	M	100KHZ/0.25V	0.056	0.056	0.049	1.18	1.18	1.92
GCD◇◇MT1R5	1.5	M	100KHZ/0.25V	0.062	0.062	0.051	1.13	1.13	1.86
GCD◇◇MT1R8	1.8	M	100KHZ/0.25V	0.068	0.068	0.056	1.10	1.10	1.80
GCD◇◇MT2R2	2.2	M	100KHZ/0.25V	0.078	0.078	0.073	0.98	0.98	1.40
GCD◇◇MT2R7	2.7	M	100KHZ/0.25V	0.088	0.088	0.098	0.96	0.96	1.30
GCD◇◇MT3R3	3.3	M	100KHZ/0.25V	0.109	0.109	0.109	0.93	0.93	1.25
GCD◇◇MT3R9	3.9	M	100KHZ/0.25V	0.127	0.127	0.149	0.91	0.91	1.20
GCD◇◇MT4R7	4.7	M	100KHZ/0.25V	0.163	0.163	0.173	0.90	0.90	1.10
GCD◇◇MT5R6	5.6	M	100KHZ/0.25V	0.182	0.182	0.193	0.85	0.85	0.90
GCD◇◇MT6R8	6.8	M	100KHZ/0.25V	0.234	0.234	0.220	0.81	0.81	0.85
GCD◇◇MT8R2	8.2	M	100KHZ/0.25V	0.260	0.260	0.247	0.71	0.71	0.80
GCD◇◇KT100	10	K	1KHZ/0.25V	0.306	0.306	0.286	0.61	0.61	0.73
GCD◇◇KT120	12	K	1KHZ/0.25V	0.377	0.377	0.325	0.58	0.58	0.62
GCD◇◇KT150	15	K	1KHZ/0.25V	0.442	0.442	0.468	0.53	0.53	0.60
GCD◇◇KT180	18	K	1KHZ/0.25V	0.520	0.520	0.546	0.48	0.48	0.53
GCD◇◇KT220	22	K	1KHZ/0.25V	0.637	0.637	0.611	0.43	0.43	0.50
GCD◇◇KT270	27	K	1KHZ/0.25V	0.767	0.767	0.680	0.41	0.41	0.42
GCD◇◇KT330	33	K	1KHZ/0.25V	1.010	1.010	0.962	0.37	0.37	0.40
GCD◇◇KT390	39	K	1KHZ/0.25V	1.110	1.110	1.050	0.34	0.34	0.36
GCD◇◇KT470	47	K	1KHZ/0.25V	1.470	1.470	1.200	0.30	0.30	0.34
GCD◇◇KT560	56	K	1KHZ/0.25V	-	-	1.530	-	-	0.32
GCD◇◇KT680	68	K	1KHZ/0.25V	2.000	2.000	1.760	0.25	0.25	0.30
GCD◇◇KT820	82	K	1KHZ/0.25V	-	-	2.390	-	-	0.28
GCD◇◇KT101	100	K	1KHZ/0.25V	2.900	2.900	2.670	0.2	0.2	0.25
GCD◇◇KT121	120	K	1KHZ/0.25V	-	-	3.720	-	-	0.20
GCD◇◇KT151	150	K	1KHZ/0.25V	5.400	5.400	4.290	0.1	0.1	0.19
GCD◇◇KT181	180	K	1KHZ/0.25V	-	-	4.810	-	-	0.17
GCD◇◇KT221	220	K	1KHZ/0.25V	-	-	6.630	-	-	0.16

Electrical characteristics List

GCD42/43 Series

PART No.	L (uH)	Tolerance	Test Condition	DCR (Ω)MAX		IDC (A)	
				42	43	42	43
GCD◇◇MT1R0	1.0	M	100KHZ/0.25V	0.020	0.020	1.330	2.60
GCD◇◇MT1R2	1.2	M	100KHZ/0.25V	0.022	0.024	1.250	2.52
GCD◇◇MT1R5	1.5	M	100KHZ/0.25V	0.025	0.032	1.200	2.46
GCD◇◇MT1R8	1.8	M	100KHZ/0.25V	0.031	0.039	1.110	2.38
GCD◇◇MT2R2	2.2	M	100KHZ/0.25V	0.039	0.042	0.980	2.30
GCD◇◇MT2R7	2.7	M	100KHZ/0.25V	0.042	0.047	0.902	2.20
GCD◇◇MT3R3	3.3	M	100KHZ/0.25V	0.053	0.051	0.815	2.10
GCD◇◇MT3R9	3.9	M	100KHZ/0.25V	0.066	0.073	0.739	1.90
GCD◇◇MT4R7	4.7	M	100KHZ/0.25V	0.072	0.076	0.642	1.60
GCD◇◇MT5R6	5.6	M	100KHZ/0.25V	0.081	0.083	0.600	1.45
GCD◇◇MT6R8	6.8	M	100KHZ/0.25V	0.100	0.100	0.562	1.35
GCD◇◇MT8R2	8.2	M	100KHZ/0.25V	0.107	0.120	0.517	1.30
GCD◇◇KT100	10	K	1KHZ/0.25V	0.143	0.150	0.451	1.00
GCD◇◇KT120	12	K	1KHZ/0.25V	0.163	0.155	0.400	0.90
GCD◇◇KT150	15	K	1KHZ/0.25V	0.195	0.195	0.390	0.80
GCD◇◇KT180	18	K	1KHZ/0.25V	0.247	0.230	0.333	0.70
GCD◇◇KT220	22	K	1KHZ/0.25V	0.300	0.270	0.312	0.60
GCD◇◇KT270	27	K	1KHZ/0.25V	0.338	0.310	0.278	0.55
GCD◇◇KT330	33	K	1KHZ/0.25V	0.042	0.345	0.250	0.50
GCD◇◇KT390	39	K	1KHZ/0.25V	0.495	0.400	0.240	0.48
GCD◇◇KT470	47	K	1KHZ/0.25V	0.740	0.525	0.210	0.40
GCD◇◇KT560	56	K	1KHZ/0.25V	0.873	0.595	0.193	0.38
GCD◇◇KT680	68	K	1KHZ/0.25V	1.040	0.740	0.189	0.33
GCD◇◇KT820	82	K	1KHZ/0.25V	1.230	0.880	0.166	0.29
GCD◇◇KT101	100	K	1KHZ/0.25V	1.640	1.200	0.155	0.26
GCD◇◇KT121	120	K	1KHZ/0.25V	1.830	1.250	0.146	0.24
GCD◇◇KT151	150	K	1KHZ/0.25V	2.240	1.600	0.121	0.22
GCD◇◇KT181	180	K	1KHZ/0.25V	2.800	2.000	0.108	0.19
GCD◇◇KT221	220	K	1KHZ/0.25V	3.270	2.350	0.097	0.18

Electrical characteristics List

GCD51/52 Series

PART No.	L (uH)	Tolerance	Test Condition	DCR (Ω)MAX		IDC (A)	
				51	52	51	52
GCD◇◇MT1R0	1.0	M	100KHZ/0.25V	0.0250	0.027	2.800	3.550
GCD◇◇MT1R5	1.5	M	100KHZ/0.25V	0.0320	0.0286	2.500	3.400
GCD◇◇MT1R8	1.8	M	100KHZ/0.25V	0.0350	0.030	2.300	2.500
GCD◇◇MT2R2	2.2	M	100KHZ/0.25V	0.0460	0.0325	2.000	2.350
GCD◇◇MT2R5	2.5	M	100KHZ/0.25V	0.0546	0.0335	1.950	2.320
GCD◇◇MT3R3	3.3	M	100KHZ/0.25V	0.0690	0.048	1.600	2.200
GCD◇◇MT3R9	3.9	M	100KHZ/0.25V	0.0832	0.0635	1.450	2.100
GCD◇◇MT4R7	4.7	M	100KHZ/0.25V	0.0910	0.075	1.430	1.950
GCD◇◇MT5R6	5.6	M	100KHZ/0.25V	0.1030	0.0876	1.400	1.750
GCD◇◇MT6R8	6.8	M	100KHZ/0.25V	0.1210	0.095	1.200	1.560
GCD◇◇MT8R2	8.2	M	100KHZ/0.25V	0.1650	0.118	0.950	1.500
GCD◇◇KT100	10	K	1KHZ/0.25V	0.1920	0.151	0.900	1.400
GCD◇◇KT120	12	K	1KHZ/0.25V	0.2080	0.156	0.870	1.250
GCD◇◇KT150	15	K	1KHZ/0.25V	0.2590	0.234	0.840	1.110
GCD◇◇KT180	18	K	1KHZ/0.25V	0.2800	0.240	0.820	1.000
GCD◇◇KT220	22	K	1KHZ/0.25V	0.3890	0.298	0.690	0.950
GCD◇◇KT270	27	K	1KHZ/0.25V	0.4110	0.325	0.680	0.930
GCD◇◇KT330	33	K	1KHZ/0.25V	0.5330	0.408	0.625	0.840
GCD◇◇KT390	39	K	1KHZ/0.25V	0.6110	0.434	0.615	0.780
GCD◇◇KT470	47	K	1KHZ/0.25V	0.7350	0.569	0.535	0.730
GCD◇◇KT560	56	K	1KHZ/0.25V	0.8570	0.638	0.525	0.710
GCD◇◇KT680	68	K	1KHZ/0.25V	1.0400	0.800	0.490	0.580
GCD◇◇KT820	82	K	1KHZ/0.25V	1.3500	0.880	0.470	0.515
GCD◇◇KT101	100	K	1KHZ/0.25V	1.5600	1.130	0.360	0.460
GCD◇◇KT121	120	K	1KHZ/0.25V	1.6800	1.330	0.340	0.420
GCD◇◇KT151	150	K	1KHZ/0.25V	2.3700	1.920	0.300	0.380
GCD◇◇KT181	180	K	1KHZ/0.25V	2.6200	1.930	0.285	0.330
GCD◇◇KT221	220	K	1KHZ/0.25V	3.2100	2.500	0.270	0.320
GCD◇◇KT271	270	K	1KHZ/0.25V	5.1600	3.020	0.235	0.310
GCD◇◇KT331	330	K	1KHZ/0.25V	6.0000	3.870	0.215	0.285
GCD◇◇KT391	390	K	1KHZ/0.25V	6.4600	4.470	0.200	0.225
GCD◇◇KT471	470	K	1KHZ/0.25V	7.5300	5.660	0.160	0.215
GCD◇◇KT561	560	K	1KHZ/0.25V	9.6200	6.330	0.140	0.195
GCD◇◇KT681	680	K	1KHZ/0.25V	11.0200	7.530	0.120	0.185
GCD◇◇KT821	820	K	1KHZ/0.25V	12.6000	9.540	0.100	0.160

Electrical characteristics List

GCD53/54 Series

PART No.	L (μ H)	Tolerance	Test Condition	DCR (Ω)MAX		IDC (A)	
				53	54	53	54
GCD◇◇MT1R0	1.0	M	100KHZ/0.25V	0.0165	0.013	3.700	5.40
GCD◇◇MT1R5	1.5	M	100KHZ/0.25V	0.0195	0.0169	3.500	4.70
GCD◇◇MT1R8	1.8	M	100KHZ/0.25V	0.0220	0.0195	3.000	4.50
GCD◇◇MT2R2	2.2	M	100KHZ/0.25V	0.0250	0.0221	2.850	4.00
GCD◇◇MT3R3	3.3	M	100KHZ/0.25V	0.0395	0.0312	2.400	3.70
GCD◇◇MT3R9	3.9	M	100KHZ/0.25V	0.0460	0.0364	2.250	3.20
GCD◇◇MT4R7	4.7	M	100KHZ/0.25V	0.0520	0.052	1.900	3.10
GCD◇◇MT5R6	5.6	M	100KHZ/0.25V	0.0580	0.0546	1.880	2.80
GCD◇◇MT6R8	6.8	M	100KHZ/0.25V	0.0712	0.0585	1.870	2.40
GCD◇◇MT8R2	8.2	M	100KHZ/0.25V	0.0806	0.0624	1.820	2.00
GCD◇◇KT100	10	K	1KHZ/0.25V	0.0936	0.0879	1.780	1.42
GCD◇◇KT120	12	K	1KHZ/0.25V	0.1260	0.0754	1.600	1.38
GCD◇◇KT150	15	K	1KHZ/0.25V	0.1390	0.1053	1.580	1.28
GCD◇◇KT180	18	K	1KHZ/0.25V	0.1600	0.117	1.300	1.22
GCD◇◇KT220	22	K	1KHZ/0.25V	0.1924	0.145	1.290	1.10
GCD◇◇KT270	27	K	1KHZ/0.25V	0.2420	0.1534	1.100	0.95
GCD◇◇KT330	33	K	1KHZ/0.25V	0.3250	0.208	0.950	0.86
GCD◇◇KT390	39	K	1KHZ/0.25V	0.3690	0.2145	0.920	0.78
GCD◇◇KT470	47	K	1KHZ/0.25V	0.4355	0.355	0.820	0.71
GCD◇◇KT560	56	K	1KHZ/0.25V	0.5525	0.377	0.800	0.66
GCD◇◇KT680	68	K	1KHZ/0.25V	0.6280	0.390	0.760	0.60
GCD◇◇KT820	82	K	1KHZ/0.25V	0.7850	0.416	0.670	0.57
GCD◇◇KT101	100	K	1KHZ/0.25V	0.8480	0.611	0.615	0.51
GCD◇◇KT121	120	K	1KHZ/0.25V	1.0300	0.754	0.600	0.47
GCD◇◇KT151	150	K	1KHZ/0.25V	1.4400	0.845	0.480	0.38
GCD◇◇KT181	180	K	1KHZ/0.25V	1.6400	1.040	0.430	0.36
GCD◇◇KT221	220	K	1KHZ/0.25V	2.0800	1.450	0.370	0.34
GCD◇◇KT271	270	K	1KHZ/0.25V	2.4600	1.510	0.330	0.31
GCD◇◇KT331	330	K	1KHZ/0.25V	3.7100	1.760	0.300	0.28
GCD◇◇KT391	390	K	1KHZ/0.25V	4.2400	2.080	0.255	0.26
GCD◇◇KT471	470	K	1KHZ/0.25V	4.4200	2.990	0.235	0.24
GCD◇◇KT561	560	K	1KHZ/0.25V	4.6800	3.120	0.220	0.22
GCD◇◇KT681	680	K	1KHZ/0.25V	6.4200	3.900	0.210	0.20
GCD◇◇KT821	820	K	1KHZ/0.25V	7.3600	5.200	0.180	0.19

Electrical characteristics List

GCD73/75 Series

PART No.	L (μ H)	Tolerance	Test Condition	DCR (Ω)MAX		IDC (A)	
				73	75	73	75
GCD◇◇MT1R2	1.2	M	100KHZ/0.25V	0.0091	0.0130	5.60	5.20
GCD◇◇MT2R2	2.2	M	100KHZ/0.25V	0.0143	0.0140	4.00	5.00
GCD◇◇MT2R7	2.7	M	100KHZ/0.25V	0.0169	0.0169	3.50	4.60
GCD◇◇MT3R3	3.3	M	100KHZ/0.25V	0.0195	0.0195	3.00	4.00
GCD◇◇MT3R9	3.9	M	100KHZ/0.25V	0.0221	0.0234	2.50	4.00
GCD◇◇MT4R7	4.7	M	100KHZ/0.25V	0.0260	0.0260	2.00	3.80
GCD◇◇MT5R6	5.6	M	100KHZ/0.25V	0.0312	0.0273	1.80	3.10
GCD◇◇MT6R8	6.8	M	100KHZ/0.25V	0.0390	0.0325	1.70	2.80
GCD◇◇MT8R2	8.2	M	100KHZ/0.25V	0.0455	0.0390	1.55	2.52
GCD◇◇KT100	10	K	1KHZ/0.25V	0.0559	0.0416	1.43	2.31
GCD◇◇KT120	12	K	1KHZ/0.25V	0.0598	0.0494	1.38	2.00
GCD◇◇KT150	15	K	1KHZ/0.25V	0.0728	0.0715	1.23	1.81
GCD◇◇KT180	18	K	1KHZ/0.25V	0.0858	0.0845	1.10	1.59
GCD◇◇KT220	22	K	1KHZ/0.25V	0.1170	0.0910	1.06	1.50
GCD◇◇KT270	27	K	1KHZ/0.25V	0.1300	0.1066	0.93	1.28
GCD◇◇KT330	33	K	1KHZ/0.25V	0.1625	0.1196	0.82	1.20
GCD◇◇KT390	39	K	1KHZ/0.25V	0.1924	0.1495	0.72	1.08
GCD◇◇KT470	47	K	1KHZ/0.25V	0.2145	0.1755	0.68	1.05
GCD◇◇KT560	56	K	1KHZ/0.25V	0.2470	0.2080	0.62	0.93
GCD◇◇KT680	68	K	1KHZ/0.25V	0.3120	0.2340	0.58	0.83
GCD◇◇KT820	82	K	1KHZ/0.25V	0.3380	0.2730	0.53	0.78
GCD◇◇KT101	100	K	1KHZ/0.25V	0.4810	0.3250	0.50	0.73
GCD◇◇KT121	120	K	1KHZ/0.25V	0.5200	0.3900	0.48	0.65
GCD◇◇KT151	150	K	1KHZ/0.25V	0.6630	0.5200	0.41	0.58
GCD◇◇KT181	180	K	1KHZ/0.25V	0.7150	0.5980	0.36	0.51
GCD◇◇KT221	220	K	1KHZ/0.25V	0.9360	0.7930	0.30	0.48
GCD◇◇KT271	270	K	1KHZ/0.25V	1.1000	0.8840	0.28	0.40
GCD◇◇KT331	330	K	1KHZ/0.25V	1.3000	1.1300	0.27	0.39
GCD◇◇KT391	390	K	1KHZ/0.25V	1.6000	1.3000	0.24	0.35
GCD◇◇KT471	470	K	1KHZ/0.25V	1.8600	1.6800	0.22	0.33
GCD◇◇KT561	560	K	1KHZ/0.25V	2.3400	1.9000	0.20	0.30
GCD◇◇KT681	680	K	1KHZ/0.25V	2.6000	2.4700	0.19	0.27
GCD◇◇KT821	820	K	1KHZ/0.25V	3.5000	2.8600	0.17	0.25

Electrical characteristics List

GCD104 Series

PART No.	L(uH)	Tolerance	Test Condition	DCR (Ω)MAX	IDC (A)
GCD104MT1R2	1.2	M	100KHZ/0.25V	0.00988	7.50
GCD104MT2R2	2.2	M	100KHZ/0.25V	0.01300	4.70
GCD104MT3R9	3.9	M	100KHZ/0.25V	0.01989	3.20
GCD104MT4R7	4.7	M	100KHZ/0.25V	0.02860	3.20
GCD104MT5R6	5.6	M	100KHZ/0.25V	0.03120	3.00
GCD104MT6R8	6.8	M	100KHZ/0.25V	0.03250	2.70
GCD104MT8R2	8.2	M	100KHZ/0.25V	0.03900	2.60
GCD104KT100	10	K	1KHZ/0.25V	0.04680	2.35
GCD104KT120	12	K	1KHZ/0.25V	0.05655	2.10
GCD104KT150	15	K	1KHZ/0.25V	0.06695	1.86
GCD104KT180	18	K	1KHZ/0.25V	0.08125	1.72
GCD104KT220	22	K	1KHZ/0.25V	0.09295	1.61
GCD104KT270	27	K	1KHZ/0.25V	0.10907	1.42
GCD104KT330	33	K	1KHZ/0.25V	0.12454	1.24
GCD104KT390	39	K	1KHZ/0.25V	0.15080	1.20
GCD104KT470	47	K	1KHZ/0.25V	0.17290	1.08
GCD104KT560	56	K	1KHZ/0.25V	0.19760	1.00
GCD104KT680	68	K	1KHZ/0.25V	0.24700	0.90
GCD104KT820	82	K	1KHZ/0.25V	0.29900	0.82
GCD104KT101	100	K	1KHZ/0.25V	0.35100	0.72
GCD104KT121	120	K	1KHZ/0.25V	0.42900	0.68
GCD104KT151	150	K	1KHZ/0.25V	0.53300	0.60
GCD104KT181	180	K	1KHZ/0.25V	0.62400	0.55
GCD104KT221	220	K	1KHZ/0.25V	0.72800	0.52
GCD104KT271	270	K	1KHZ/0.25V	0.92300	0.42
GCD104KT331	330	K	1KHZ/0.25V	1.15000	0.40
GCD104KT391	390	K	1KHZ/0.25V	1.30000	0.37
GCD104KT471	470	K	1KHZ/0.25V	1.50000	0.33
GCD104KT561	560	K	1KHZ/0.25V	1.91000	0.32
GCD104KT681	680	K	1KHZ/0.25V	2.47000	0.26
GCD104KT821	820	K	1KHZ/0.25V	2.82000	0.24

Electrical characteristics List

GCD105 Series

PART No.	L(uH)	Tolerance	Test Condition	DCR (Ω)MAX	IDC (A)
GCD105MT1R0	1.0	M	100KHZ/0.25V	0.00845	8.00
GCD105MT1R4	1.4	M	100KHZ/0.25V	0.01378	6.80
GCD105MT1R5	1.5	M	100KHZ/0.25V	0.01378	6.80
GCD105MT1R8	1.8	M	100KHZ/0.25V	0.01560	6.50
GCD105MT2R7	2.7	M	100KHZ/0.25V	0.01781	5.50
GCD105MT3R3	3.3	M	100KHZ/0.25V	0.01950	5.00
GCD105MT4R7	4.7	M	100KHZ/0.25V	0.02210	4.60
GCD105MT5R6	5.6	M	100KHZ/0.25V	0.02379	4.00
GCD105MT6R8	6.8	M	100KHZ/0.25V	0.02600	3.60
GCD105MT8R2	8.2	M	100KHZ/0.25V	0.03120	3.20
GCD105KT100	10	K	1KHZ/0.25V	0.03445	2.58
GCD105KT120	12	K	1KHZ/0.25V	0.04030	2.44
GCD105KT150	15	K	1KHZ/0.25V	0.04550	2.26
GCD105KT180	18	K	1KHZ/0.25V	0.04849	2.13
GCD105KT220	22	K	1KHZ/0.25V	0.07020	1.93
GCD105KT270	27	K	1KHZ/0.25V	0.08411	1.74
GCD105KT330	33	K	1KHZ/0.25V	0.09230	1.46
GCD105KT390	39	K	1KHZ/0.25V	0.12480	1.36
GCD105KT470	47	K	1KHZ/0.25V	0.13520	1.26
GCD105KT560	56	K	1KHZ/0.25V	0.15860	1.15
GCD105KT680	68	K	1KHZ/0.25V	0.20020	1.10
GCD105KT820	82	K	1KHZ/0.25V	0.23010	0.98
GCD105KT101	100	K	1KHZ/0.25V	0.26000	0.95
GCD105KT121	120	K	1KHZ/0.25V	0.35100	0.87
GCD105KT151	150	K	1KHZ/0.25V	0.40300	0.74
GCD105KT181	180	K	1KHZ/0.25V	0.49400	0.70
GCD105KT221	220	K	1KHZ/0.25V	0.57200	0.65
GCD105KT271	270	K	1KHZ/0.25V	0.72800	0.54
GCD105KT331	330	K	1KHZ/0.25V	0.84500	0.50
GCD105KT391	390	K	1KHZ/0.25V	1.04000	0.46
GCD105KT471	470	K	1KHZ/0.25V	1.18000	0.40
GCD105KT561	560	K	1KHZ/0.25V	1.42000	0.30
GCD105KT681	680	K	1KHZ/0.25V	1.99000	0.28
GCD105KT821	820	K	1KHZ/0.25V	2.03000	0.24

GCD106 Series

PART No.	L(uH)	Tolerance	Test Condition	DCR (Ω)MAX	IDC (A)
GCD106MT1R0	1.0	M	100KHZ/0.25V	0.008	9.00
GCD106KT150	15	K	1KHZ/0.25V	0.043	2.90
GCD106KT220	22	K	1KHZ/0.25V	0.053	2.40
GCD106KT330	33	K	1KHZ/0.25V	0.082	1.90
GCD106KT470	47	K	1KHZ/0.25V	0.120	1.60
GCD106KT680	68	K	1KHZ/0.25V	0.156	1.20
GCD106KT101	100	K	1KHZ/0.25V	0.250	2.20
GCD106KT151	150	K	1KHZ/0.25V	0.364	0.86
GCD106KT221	220	K	1KHZ/0.25V	0.494	0.71
GCD106KT331	330	K	1KHZ/0.25V	0.724	0.58
GCD106KT471	470	K	1KHZ/0.25V	1.000	0.60

Electrical characteristics List

GCD108 Series

PART No.	L(uH)	Tolerance	Test Condition	DCR (Ω)MAX	IDC (A)
GCD108KT6R8	6.8	K	100KHz,0.25V	0.033	4.30
GCD108KT100	10	K	100KHz,0.25V	0.036	4.05
GCD108KT120	12	K	100KHz,0.25V	0.038	3.60
GCD108KT150	15	K	100KHz,0.25V	0.040	3.34
GCD108KT180	18	K	100KHz,0.25V	0.050	3.05
GCD108KT220	22	K	100KHz,0.25V	0.060	2.80
GCD108KT270	27	K	100KHz,0.25V	0.070	2.50
GCD108KT330	33	K	100KHz,0.25V	0.080	2.40
GCD108KT390	39	K	100KHz,0.25V	0.090	2.22
GCD108KT470	47	K	100KHz,0.25V	0.110	2.00
GCD108KT560	56	K	100KHz,0.25V	0.120	1.90
GCD108KT680	68	K	100KHz,0.25V	0.150	1.80
GCD108KT820	82	K	100KHz,0.25V	0.190	1.60
GCD108KT101	100	K	100KHz,0.25V	0.230	1.50
GCD108KT121	120	K	100KHz,0.25V	0.320	1.40
GCD108KT151	150	K	100KHz,0.25V	0.370	1.30
GCD108KT181	180	K	100KHz,0.25V	0.420	1.20
GCD108KT221	220	K	100KHz,0.25V	0.440	1.00
GCD108KT271	270	K	100KHz,0.25V	0.550	0.95
GCD108KT331	330	K	100KHz,0.25V	0.600	0.90
GCD108KT391	390	K	100KHz,0.25V	0.670	0.80
GCD108KT471	470	K	100KHz,0.25V	0.880	0.70
GCD108KT561	560	K	100KHz,0.25V	1.040	0.65
GCD108KT681	680	K	100KHz,0.25V	1.180	0.60
GCD108KT821	820	K	100KHz,0.25V	1.380	0.50
GCD108KT102	1000	K	100KHz,0.25V	1.740	0.48