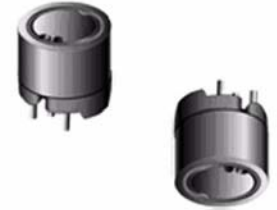


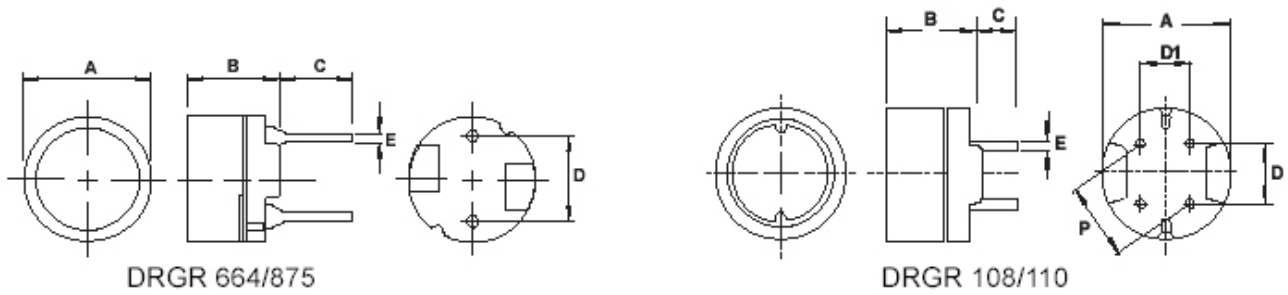
- Features:
- Available in 2 and 4 pin configurations
 - Provides magnetic shielding against radiation
 - DIP package for better reliability
 - For inductance values outside those listed in the datasheet contact factory
 - Find environmental information and packaging specifications in related supplemental documents



- Applications:
- Personal computers
 - DC power supplies
 - Battery powered equipment
 - Power chokes

Inductance and Current Ranges		
Product Type	Inductance (μH)	Ranges (A)
DRGR664	22 - 1,000	0.96 - 0.14
DRGR875	22 - 10,000	1.60 - 0.074
DRGR108	10 - 1,000	2.80 - 0.28
DRGR110	10 - 1,000	3.90 - 0.39

How to Order									
SEI Type		Dimensions		Tolerance		Packaging		Inductance	
DRGR		664		K		B		100	
Type	Description	Code	Dimensions (mm)	Code	Tolerance	Code	Type	Code	Impedance
DRGR	DIP Power Inductor	664	6.0 x 6.5	K	$\pm 10\%$	B	Bulk	100	10 μH
		875	7.8 x 7.5	M	$\pm 20\%$			101	100 μH
		108	10.5 x 8.0					102	1000 μH
		110	10.5 x 10.5					103	10000 μH



Mechanical Specifications								
Type / Code	A	B	C	D	D1	E	P	Units
DRGR664	0.236 ± 0.020 6.0 ± 0.5	0.256 6.5	0.157 ± 0.039 4.0 ± 1.0	0.157 ± 0.012 4.0 ± 0.3	-	0.020 ± 0.004 0.5 ± 0.1	-	inches mm
DRGR875	0.307 ± 0.020 7.8 ± 0.5	0.295 7.5	0.197 ± 0.039 5.0 ± 1.0	0.197 ± 0.012 5.0 ± 0.3	-	0.028 ± 0.004 0.7 ± 0.1	-	inches mm
DRGR108	0.413 ± 0.020 10.5 ± 0.5	0.315 8.0	0.138 ± 0.039 3.5 ± 1.0	0.197 ± 0.012 5.0 ± 0.3	0.157 ± 0.012 4.0 ± 0.3	0.028 ± 0.004 0.7 ± 0.1	0.252 ± 0.020 6.4 ± 0.5	inches mm
DRGR110	0.413 ± 0.020 10.5 ± 0.5	0.413 ± 0.020 10.5 ± 0.5	0.138 ± 0.039 3.5 ± 1.0	0.197 ± 0.012 5.0 ± 0.3	0.157 ± 0.012 4.0 ± 0.3	0.028 ± 0.004 0.7 ± 0.1	0.252 ± 0.020 6.4 ± 0.5	inches mm

Electrical Characteristics – DRGR664					
Part Number	L (µH)	Test Frequency (KHz)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
DRGR664MT220	22	100	20	0.13	0.96
DRGR664MT270	27	100	20	0.18	0.87
DRGR664MT330	33	100	20	0.21	0.78
DRGR664MT390	39	100	20	0.26	0.72
DRGR664MT470	47	100	20	0.29	0.66
DRGR664MT560	56	100	20	0.33	0.60
DRGR664MT680	68	100	20	0.36	0.55
DRGR664MT820	82	100	20	0.39	0.50
DRGR664KT101	100	1	10	0.54	0.45
DRGR664KT121	120	1	10	0.62	0.41
DRGR664KT151	150	1	10	0.72	0.37
DRGR664KT181	180	1	10	0.88	0.34
DRGR664KT221	220	1	10	0.99	0.30
DRGR664KT271	270	1	10	1.52	0.27
DRGR664KT331	330	1	10	1.69	0.25
DRGR664KT391	390	1	10	1.85	0.23
DRGR664KT471	470	1	10	2.85	0.21
DRGR664KT561	560	1	10	3.21	0.19
DRGR664KT681	680	1	10	3.60	0.17
DRGR664KT821	820	1	10	4.87	0.16
DRGR664KT102	1000	1	10	5.56	0.14

Electrical Characteristics – DRGR875

Part Number	L (μH)	Test Frequency (KHz)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
DRGR875MT220	22	100	20	0.08	1.600
DRGR875MT270	27	100	20	0.10	1.400
DRGR875MT330	33	100	20	0.14	1.300
DRGR875MT390	39	100	20	0.15	1.200
DRGR875MT470	47	100	20	0.17	1.100
DRGR875MT560	56	100	20	0.19	0.990
DRGR875MT680	68	100	20	0.21	0.890
DRGR875MT820	82	100	20	0.27	0.810
DRGR875KT101	100	1	10	0.32	0.740
DRGR875KT121	120	1	10	0.36	0.670
DRGR875KT151	150	1	10	0.51	0.600
DRGR875KT181	180	1	10	0.57	0.550
DRGR875KT221	220	1	10	0.76	0.500
DRGR875KT271	270	1	10	0.86	0.450
DRGR875KT331	330	1	10	0.97	0.410
DRGR875KT391	390	1	10	1.28	0.370
DRGR875KT471	470	1	10	1.44	0.340
DRGR875KT561	560	1	10	1.61	0.310
DRGR875KT681	680	1	10	2.07	0.280
DRGR875KT821	820	1	10	2.33	0.260
DRGR875KT102	1000	1	10	2.72	0.230
DRGR875KT122	1200	1	10	3.98	0.210
DRGR875KT152	1500	1	10	4.50	0.190
DRGR875KT182	1800	1	10	6.81	0.170
DRGR875KT222	2200	1	10	7.56	0.160
DRGR875KT272	2700	1	10	8.54	0.140
DRGR875KT332	3300	1	10	9.74	0.130
DRGR875KT392	3900	1	10	12.90	0.120
DRGR875KT472	4700	1	10	14.70	0.110
DRGR875KT562	5600	1	10	20.40	0.099
DRGR875KT682	6800	1	10	23.00	0.089
DRGR875KT822	8200	1	10	30.60	0.081
DRGR875KT103	10000	1	10	35.00	0.074

Electrical Characteristics – DRGR108

Part Number	L (μH)	Test Frequency (KHz)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
DRGR108MT100	10	100	20	0.05	2.80
DRGR108MT120	12	100	20	0.06	2.50
DRGR108MT150	15	100	20	0.07	2.30
DRGR108MT180	18	100	20	0.08	2.10
DRGR108MT220	22	100	20	0.09	2.00
DRGR108MT270	27	100	20	0.10	1.76
DRGR108MT330	33	100	20	0.11	1.60
DRGR108MT390	39	100	20	0.12	1.38
DRGR108MT470	47	100	20	0.14	1.28
DRGR108MT560	56	100	20	0.15	1.20
DRGR108MT680	68	100	20	0.16	1.00
DRGR108MT820	82	100	20	0.18	0.96
DRGR108KT101	100	1	10	0.20	0.92
DRGR108KT121	120	1	10	0.24	0.80
DRGR108KT151	150	1	10	0.35	0.73
DRGR108KT181	180	1	10	0.40	0.64
DRGR108KT221	220	1	10	0.54	0.61
DRGR108KT271	270	1	10	0.76	0.56
DRGR108KT331	330	1	10	0.86	0.50
DRGR108KT391	390	1	10	0.93	0.44
DRGR108KT471	470	1	10	1.23	0.41
DRGR108KT561	560	1	10	1.34	0.38
DRGR108KT681	680	1	10	1.53	0.34
DRGR108KT821	820	1	10	2.10	0.32
DRGR108KT102	1000	1	10	2.30	0.28

Electrical Characteristics – DRGR110

Part Number	L (μH)	Test Frequency (KHz)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
DRGR110MT100	10	100	20	0.023	3.90
DRGR110MT120	12	100	20	0.024	3.60
DRGR110MT150	15	100	20	0.036	3.20
DRGR110MT180	18	100	20	0.039	2.90
DRGR110MT220	22	100	20	0.042	2.60
DRGR110MT270	27	100	20	0.045	2.40
DRGR110MT330	33	100	20	0.057	2.10
DRGR110MT390	39	100	20	0.076	2.00
DRGR110MT470	47	100	20	0.100	1.80
DRGR110MT560	56	100	20	0.110	1.60
DRGR110MT680	68	100	20	0.150	1.50
DRGR110MT820	82	100	20	0.160	1.40
DRGR110KT101	100	1	10	0.190	1.20
DRGR110KT121	120	1	10	0.210	1.10
DRGR110KT151	150	1	10	0.230	1.00
DRGR110KT181	180	1	10	0.260	0.92
DRGR110KT221	220	1	10	0.290	0.83
DRGR110KT271	270	1	10	0.360	0.75
DRGR110KT331	330	1	10	0.510	0.68
DRGR110KT391	390	1	10	0.690	0.62
DRGR110KT471	470	1	10	0.980	0.57
DRGR110KT561	560	1	10	1.100	0.52
DRGR110KT681	680	1	10	1.200	0.47
DRGR110KT821	820	1	10	1.300	0.43
DRGR110KT102	1000	1	10	1.500	0.39