

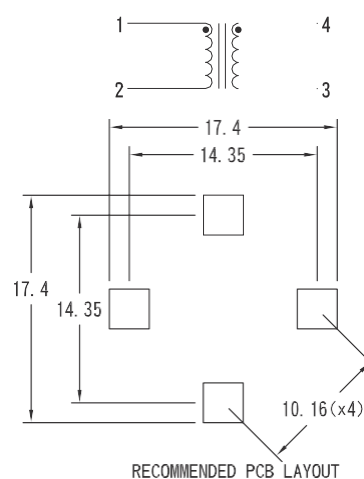
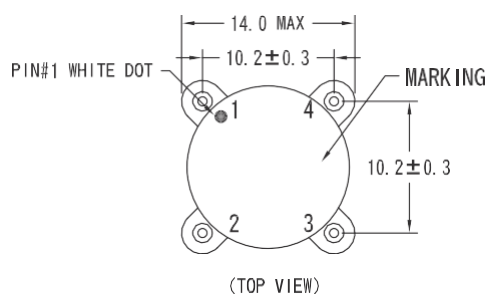
MGT-52600

SERIES **MGT**★

Surface Mount Common Mode Choke



- Mechanical configuration A flat top surface mount case with excellent coplanarity of terminals.
- Operating temperature Range 0°C to +105°C.
- Withstanding voltage: 500VAC.
- Rated RMS current based upon 40°C temperature rise from 25°C ambient.
- Maximum power dissipation at 25°C 0.605 watts.



Electrical Specifications at 25°C

Part Number	L1 or L2 Inductance +35% / -30%(uH)	Dc resistance max.(Ω)	Rated rms current (AMPS) max.	Leakage inductance typical (uH)
MGT- 52601	100	0.006	7.00	0.7
MGT- 52602	150	0.010	5.50	1.0
MGT- 52603	220	0.012	5.00	1.4
MGT- 52604	330	0.017	4.00	1.8
MGT- 52605	500	0.024	3.30	2.2
MGT- 52606	750	0.035	2.70	3.0
MGT- 52607	1000	0.049	2.20	4.0
MGT- 52608	1200	0.068	1.70	5.0
MGT- 52609	1800	0.106	1.40	5.5
MGT- 52610	2200	0.150	1.10	7.0
MGT- 52611	3300	0.210	0.85	9.5
MGT- 52612	5000	0.320	0.70	14.0
MGT- 52613	7500	0.640	0.44	22.0
MGT- 52614	10000	0.900	0.33	29.0

1. Inductance and DCR in table is for either L1 to L2.
2. Leakage inductance tested at L1 with L2 shorted or at L2 with L1 shorted.
3. Inductance tested@10kHz.