

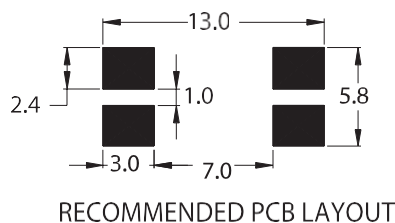
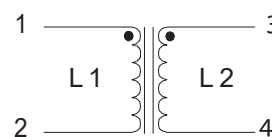
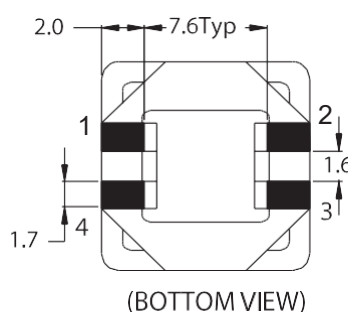
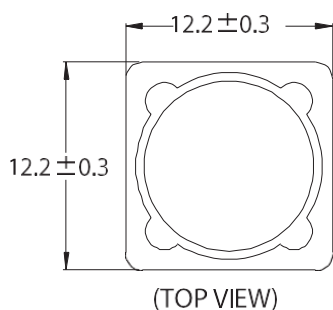
MGT-557 SERIES

SMD Transformers



- Low profile Magnetically shielded transformer
- High current - up to 7 Adc saturation current Low
- cost
- Ideal for DC-DC converter, PC, PDA, Power supply applications
- Custom versions available upon request
- Tape & Reel package

Mechanical Dimensions:



UNIT:mm

Part Number	Inductance ¹ (L H 30%)		DCR 20°C (m max.)		Turn ratio (L1 : L2)	Isat ² (Adc)
	L1	L2	L1	L2		
MGT - 557 - 7622	7.6	38	25	300	1 : 2.2	7.0
MGT - 557 - 1022	10	45	30	320	1 : 2.2	4.5
MGT - 557 - 1042	10	178	30	660	1 : 4.2	4.5

1. Inductance tested at 1kHz, 1Vrms, 0Adc.
2. L1 inductance drop = 25% typ. at rated Isat.
3. T = 45 rise typ. °C
4. Operating temperature range -40 to +85 . °C
5. Electrical specifications at 25 .