

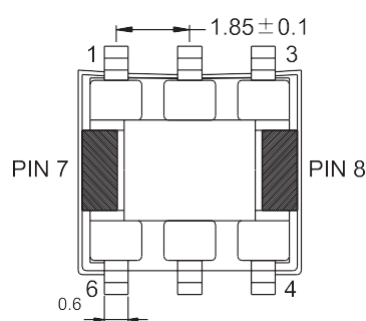
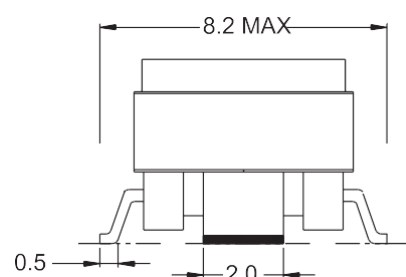
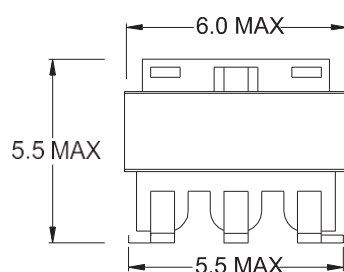
MGT-72300 SERIES

SMT Current Sense Transformers

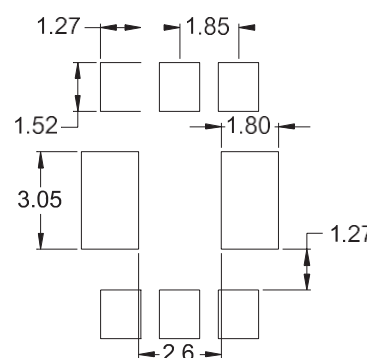


- Surface mount board assembly process applicable
- Designed for switch power supply applications
- Optimal performance at 100 KHz and above Primary
- rated for 6 amps AC rms
- Special design available on customer request

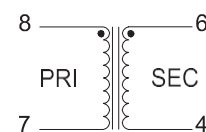
Mechanical Dimensions:



(BOTTOM VIEW)



RECOMMENDED PCB LAYOUT



UNIT:mm

Electrical Specifications at 25°C — Operating Temperature -25°C to 125°C

Part Number	Turns Ratio pri : sec	Secondary Inductance at 10KHz, 0.1V (μH Min)	Secondary DCR 20°C (Max)	Primary Current Maximum (Amps)	Hi-pot (Vrms)
MGT-72301	1:70	980	4.75	6	500
MGT-72302	1:40	320	1.14	6	500
MGT-72303	1:30	180	0.87	6	500
MGT-72304	1:20	80	0.55	6	500
MGT-72305	1:50	500	1.50	6	500
MGT-72306	1:60	720	1.75	6	500
MGT-72307	1:100	2000	5.50	6	500
MGT-72308	1:125	3000	6.50	6	500

