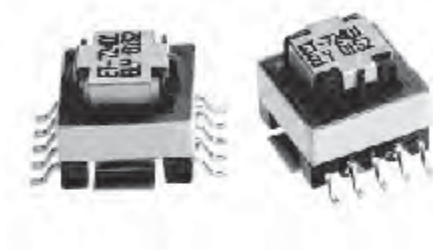


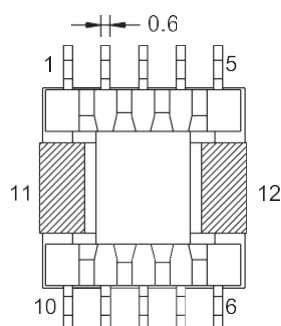
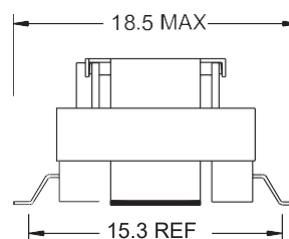
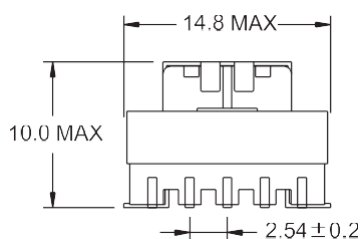
MGT-72400_{SERIES}

SMT Current Sense Transformers

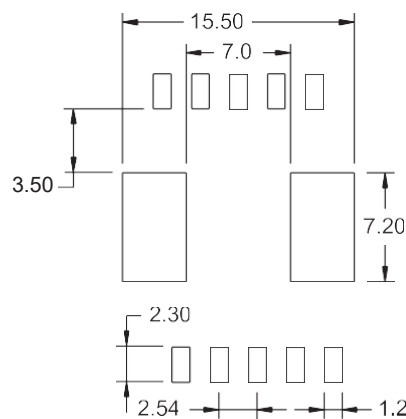


- High Current—primary rated for 35 Amps
- Designed for automatic pick and place
- Operating Frequency Range : 50KHz to 500KHz
- Low profile—height 10 mm maximum

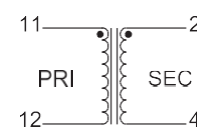
Mechanical Dimensions:



(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 (mH Min)	Secondary DCR 20°C (Max)	Primary Current Maximun (Amps)	Hi-pot (Vrms)
MGT-72401	1:30	0.50	0.34	35	500
MGT-72402	1:50	1.40	0.57	35	500
MGT-72403	1:70	2.70	0.80	35	500
MGT-72404	1:100	5.60	1.50	35	500
MGT-72405	1:200	22.0	5.00	35	500
MGT-72406	1:300	50.0	12.00	35	500