

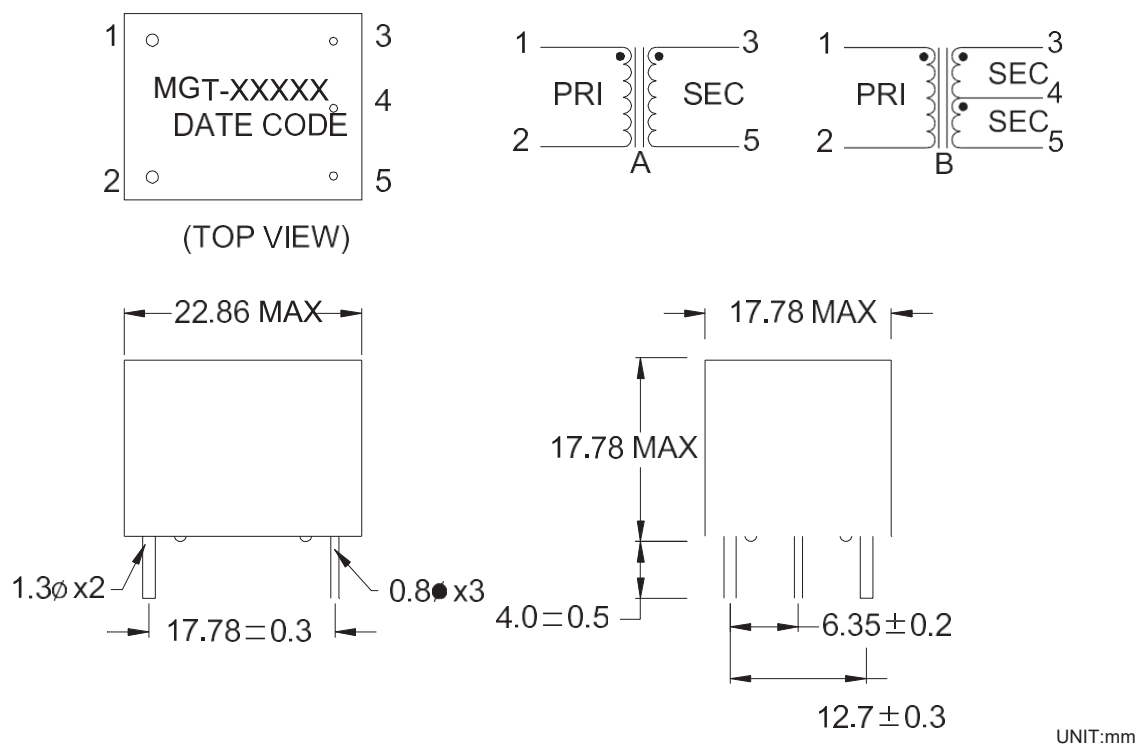
MGT-72100 SERIES

Current Sense Transformers



- Primary and secondary furnished
- Designed for switch power supply applications
- Encapsulated with plastic housing and potting
- 3750Vrms primary to secondary Hi-Pot
- Frequency range 20KHz to 200KHz

Mechanical Dimensions:



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

Part Number	Schematic Figure	Secondary Turns	Secondary Inductance (mH Min)	Secondary DCR 20°C (Ω max.)	Secondary Rated Terminating Resistance (Ω Nom)	Primary Unipolar (Amp. μ s) Rating (Max.)	Primary Bipolar (Amp. μ s) Rating (Max.)	1 Turn Primary Peak Sense Current (Amps)
MGT-72101	A	50	5.0	0.7	50	150	300	20
MGT-72102	A	100	20.0	1.40	100	300	600	20
MGT-72103	A	200	80.0	4.50	200	600	1200	20
MGT-72104	A	300	180.0	11.0	300	900	1800	20
MGT-72105	B	50CT	5.0	0.7	50	150	300	20
MGT-72106	B	100CT	20.0	1.40	100	300	600	20
MGT-72107	B	200CT	80.0	4.50	200	600	1200	20
MGT-72108	B	300CT	180.0	11.0	300	900	1800	20