

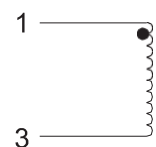
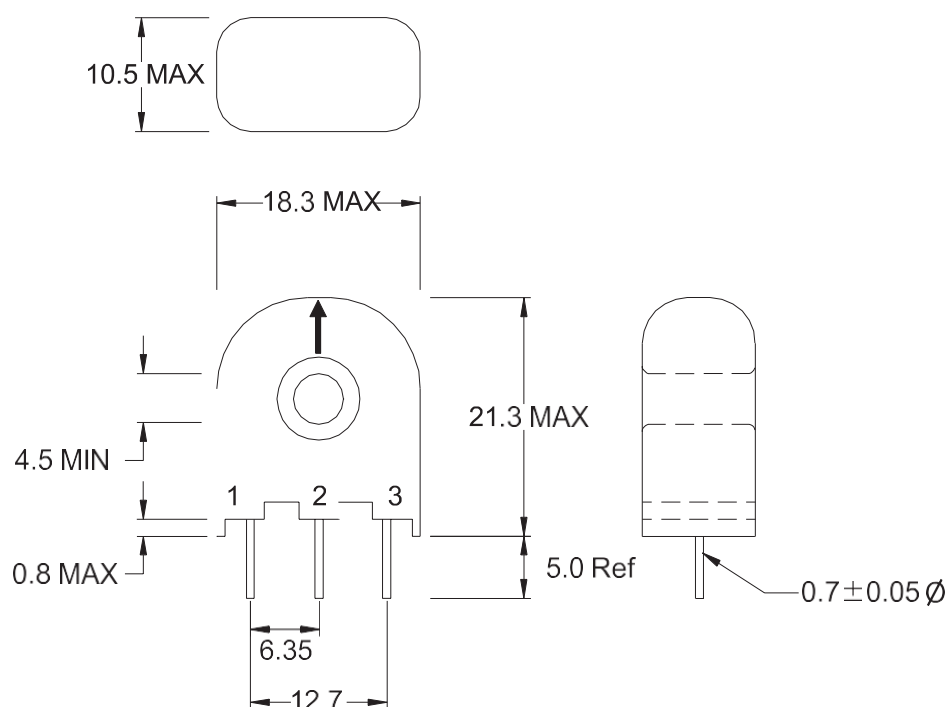
MGT-72000 SERIES

Current Sense Inductors

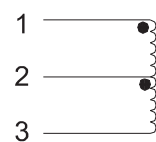


- Secondary furnished
- Designed for switch power supply applications
- 2500Vrms primary to secondary Hi-Pot
- Frequency range 20KHz to 200KHz Encapsulated
- construction

Mechanical Dimensions:



SCHEMATIC A



SCHEMATIC B

UNIT:mm

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-72001	A	50	5.0	0.7	50	150	300	20
MGT-72002	A	100	20.0	1.40	100	300	600	20
MGT-72003	A	200	80.0	4.50	200	600	1200	20
MGT-72004	A	300	180.0	11.0	300	900	1800	20
MGT-72005	A	50CT	5.0	0.7	50	150	300	20
MGT-72006	A	100CT	20.0	1.40	100	300	600	20
MGT-72007	A	200CT	80.0	4.50	200	600	1200	20
MGT-72008	A	300CT	180.0	11.0	300	900	1800	20