

# ET-72000 SERIES

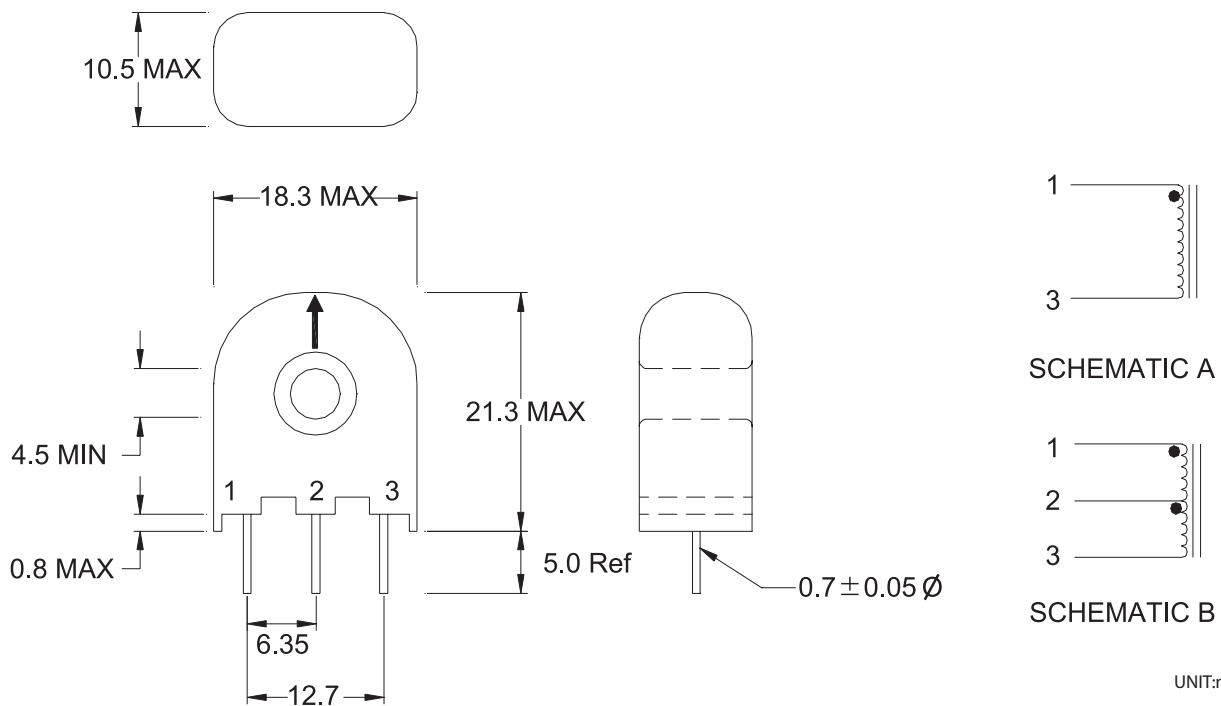


## Current Sense Inductors



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

### Mechanical Dimensions:



### Electrical Specifications AT 25°C — Operating Temperature -25°C to 125°C

Part Number	Schematic Figure	Secondary Turns	Secondary Inductance (mH Min)	Secondary Inductance Test Voltage 15.75KHz	Secondary DCR ( $\Omega$ Max)	Secondary Rated Terminating Resistance ( $\Omega$ Nom)	Primary Unipolar (Amp. $\mu$ s) Rating (Max.)	Primary Bipolar (Amp- $\mu$ s) Rating (Max.)	1 Turn Primary Peak Sense Current (Amps)
ET - 72001	A	50	5.0	0.5	0.7	50	150	300	20
ET - 72002	A	100	20.0	1.0	1.40	100	300	600	20
ET - 72003	A	200	80.0	2.0	4.50	200	600	1200	20
ET - 72004	A	300	180.0	3.0	11.0	300	900	1800	20
ET - 72005	B	50CT	5.0	0.5	0.7	50	150	300	20
ET - 72006	B	100CT	20.0	1.0	1.40	100	300	600	20
ET - 72007	B	200CT	80.0	2.0	4.50	200	600	1200	20
ET - 72008	B	300CT	180.0	3.0	11.0	300	900	1800	20