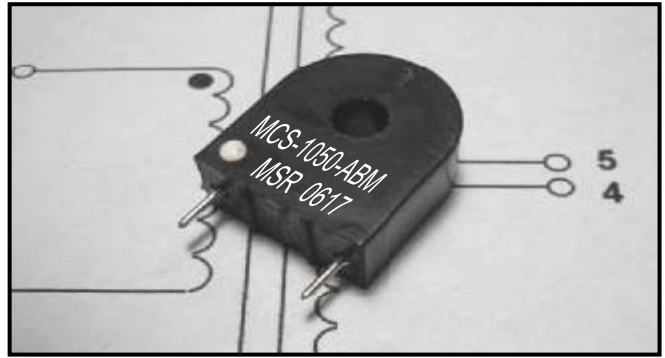




**MSR  
Electronics**

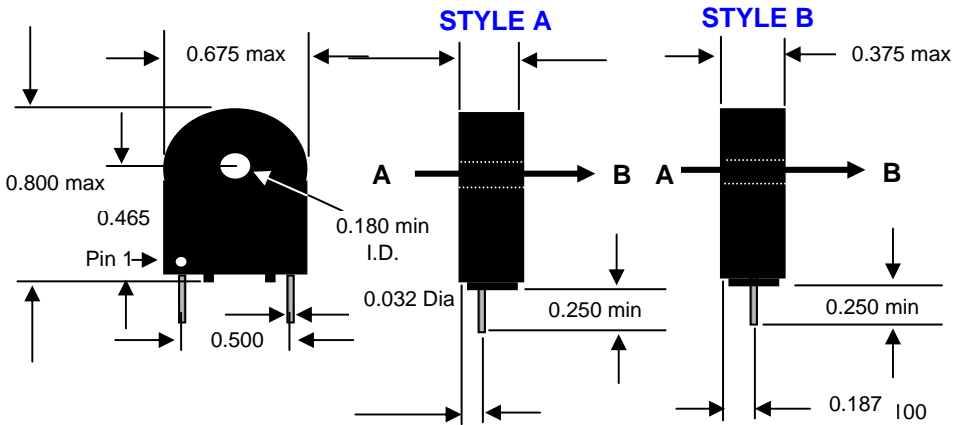


## CURRENT SENSORS - Series MCS1000

**RoHS**



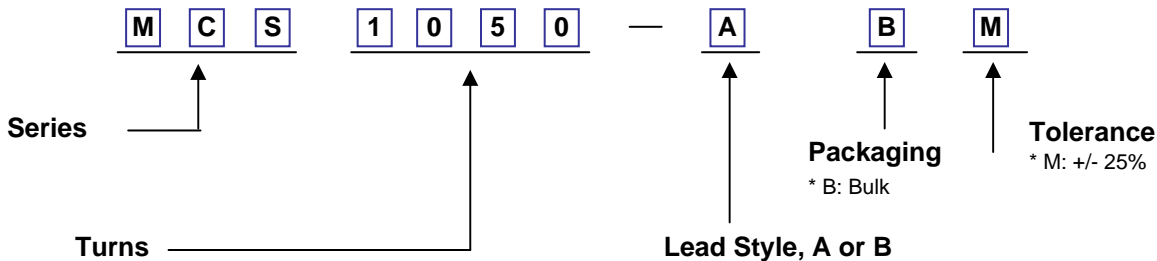
Compliant: Contact  
Factory for Copy of  
Test Report



### FEATURES:

- Dimensions (inches)
- Output Voltage is 1v/A with the terminating resistor and is linear over the specified range.
- Hipot breakdown is 3750 Volts from winding to Test Wire A-B.
- Materials meet UL class B
- Polarity Indicator ( This lead is in phase with "A" of conductor A-B.

### PART NUMBER SYSTEM



Part Number	Inductance Min (mH) 10 KHz @ 250 mV	TURNS +/- 1%	Current Range AMPS	DCR OHMS +/- 15%	Terminating Resistor	Frequency Range
MCS-1050-ABM	5.6	50	1-10	0.6	50 OHMS	20 - 100 KHz
MCS-1050-BBM	5.6	50	1-10	0.6	50 OHMS	20 - 100 KHz
MCS-1096-BBM	20.6	96	2-20	0.7	100 OHMS	20 - 100 KHz
MCS-1100-ABM	22.4	100	2-20	1.3	100 OHMS	20 - 100 KHz
MCS-1100-BBM	22.4	100	2-20	1.3	100 OHMS	20 - 100 KHz
MCS-1200-ABM	89.7	200	4-40	3.3	200 OHMS	20 - 100 KHz
MCS-1200-BBM	89.7	200	4-40	3.3	200 OHMS	20 - 100 KHz
MCS-1400-BBM	358	400	4-40	11.5	200 OHMS	20 - 100 KHz