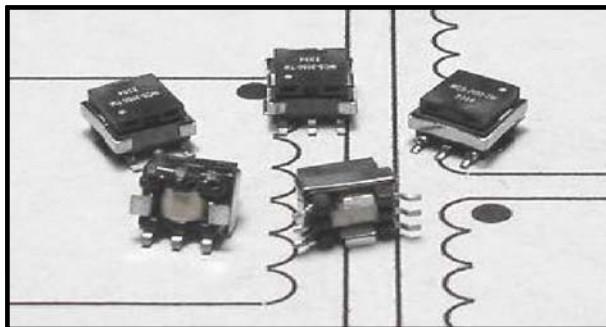




**MSR**  
Electronics

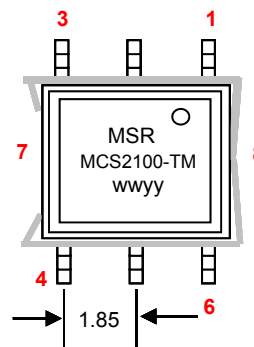
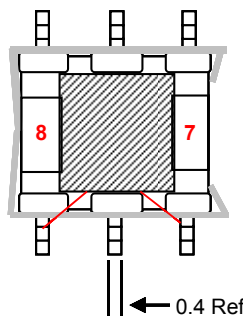
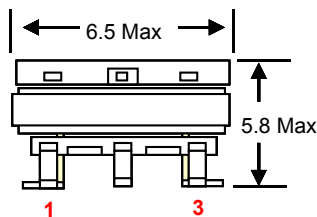
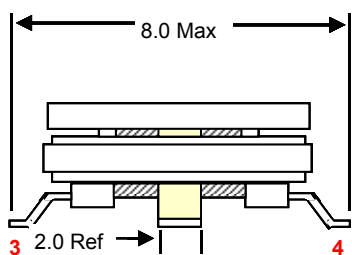


EST. 1999

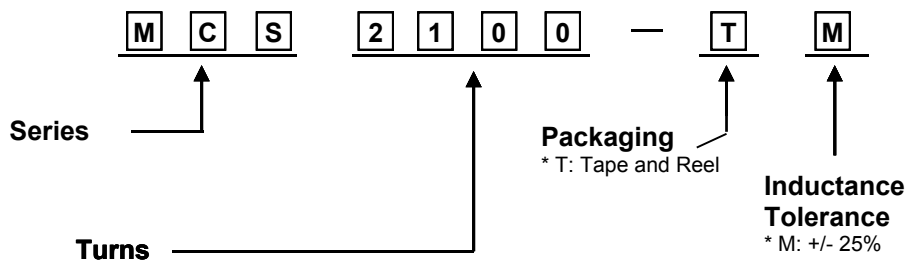


**CURRENT SENSORS - Series MCS2000**

**RoHS**  
Compliant  
per EU  
2002/95/EC



**PART NUMBER SYSTEM**



**FEATURES:**

- Dimensions (mm)
- Hipot breakdown is 1500 Volts 3mA 1Sec
- Materials meet UL class H
- Operating Temp: -40 to +180 °C
- Pri Built in, 20 A rated

Part Number	Inductance-(Secondary) Pin 6-4 (10KHz @0.1V)	Secondary TURNS +/- 1%	Primary Current Range AMPS	Secondary DCR Ω +/- 15%	Terminating Resistor	Frequency Range
MCS-2050-TM	0.7 mH	50	20	1.1	100 Ω	20 - 300 KHz
MCS-2070-TM	1.3 mH	70	20	2.7	100 Ω	20 - 300 KHz
MCS-2100-TM	2.7 mH	100	20	4.5	100 Ω	20 - 300 KHz

# GENERAL PARAMETERS: Layout, Schematic, Packaging

