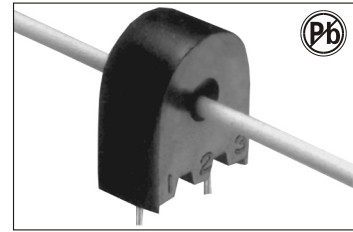




HIGH FREQUENCY CURRENT SENSING TRANSFORMER

SACST Series



FEATURES:

- Meets UL94-V0 Requirements
- Precise Current Sensing

OPTIONS:

- Bulk Packaging is Standard
- Custom Design Available
- Thru Hole Available

COMMON APPLICATIONS:

- SMPS Control Circuits
- Current Sensing
- Switching power regulators
- Pulse current test

STANDARD SPECIFICATIONS @250C

Part Number	SCHEMATIC	TURNS (± 1% Max)	OCL (mH Min)	DCR (Ω Max)	ET (V- μ SEC-Min)
SACST-001	2A	50	5.0	0.7	150
SACST-002	2A	100	20.0	1.40	300
SACST-003	2A	200	80.0	4.50	600
SACST-004	2A	300	180.0	11.0	900
SACST-005	2B	50CT	5.0	0.7	150
SACST-006	2B	100CT	20.0	1.40	300
SACST-007	2B	200CT	80.0	4.50	600
SACST-008	2B	300CT	180.0	11.0	900
SACST-E51	3	100	2.0	5.50	120
SACST-E52	3	125	3.0	6.50	130

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS

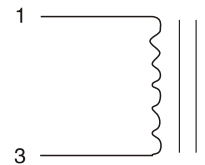
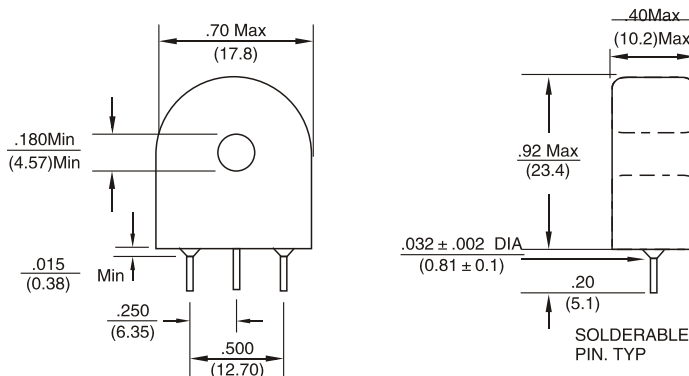


FIG. 2A

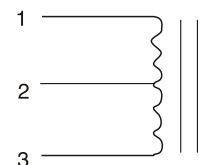


FIG. 2B

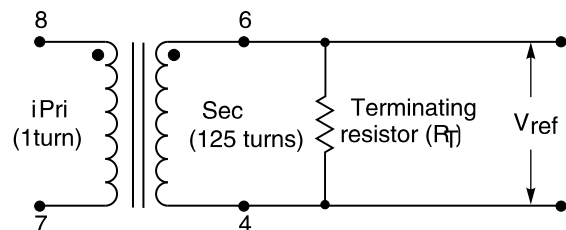
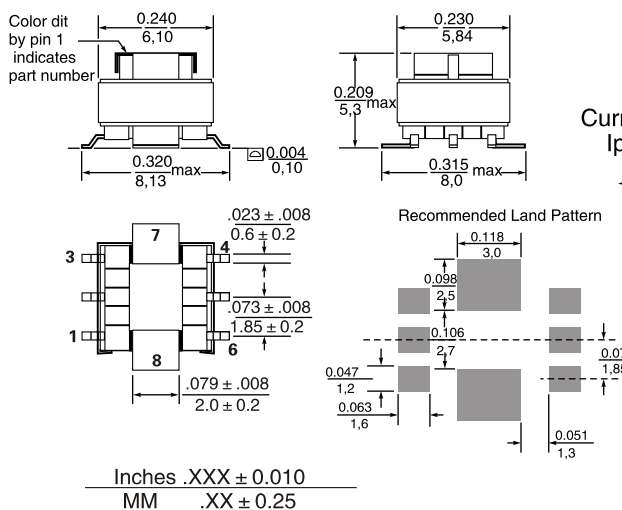


FIG. 3

- Working Frequency range: 10KHz-1MHz
 - Testing Frequency: 10 KHz 0.1VRMS
 - Hipot: 2000VAC, Primary to Secondary
 - Maximum Sensing Current: 20A p-p
 - All secondary measurements are in pins 1-3
 - Soldering methods: Wave, Reflow
 - Operating Temperature: 0°C to 85°C
 - Storage Temperature: -25°C to 85°C
- Note: All specifications subject to change without notice