

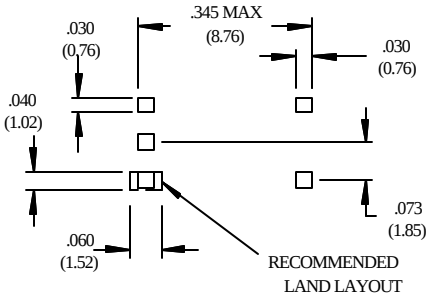
TITLE TRANSFORMER, T1	 SCHOTT CORPORATION 1000 PARKERS LAKE ROAD WAYZATA, MN 55391 (952) 475-1173	AGENCY APPROVAL: N/A	PARTNUMBER 37051
		REV A	PAGE 1 END

SPECIFICATIONS

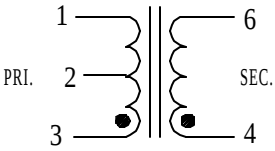
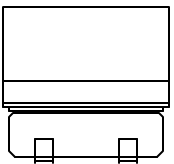
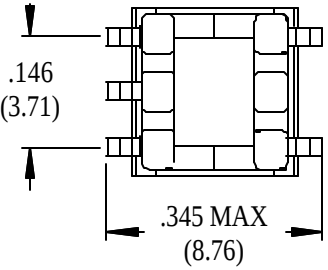
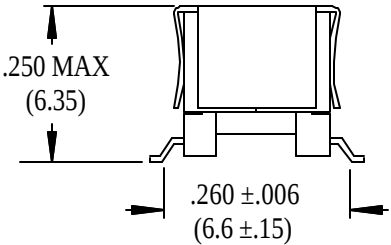
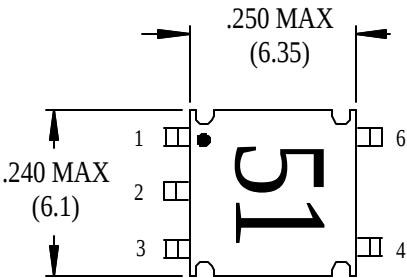
OPERATING TEMPERATURE RANGE:
-40°C TO +85°C

- INDUCTANCE: @ 0.1Vrms, 10 KHz
3-1 = 2.3 mH MIN.
- URNS RATIO: 3-1 : 4-6 = 2.42CT : 1 ± 1%
3-2 : 2-1 = 1 : 1 ± 1%
- DC RESISTANCE: OHMS MAX
3-1 = 2.1
4-6 = 0.9
- LEAKAGE INDUCTANCE: 0.1 VRMS, 100 kHz
3-1 TIE 4&6 = 1.3 µH MAX
- IWC: 0.1 VRMS, 100 kHz
3 TO 4 = 55 pF MAX
- HIPOT: 1500 VAC, 60 Hz, 2 SECONDS
PIN 3 TO 4
- RETURN LOSS: 100 kHz - 1 MHz
= 19 dB MIN.
PRIMARY = 3-1 = 135 OHMS
SECONDARY = 4-6 = 23 OHMS

PWB FOOTPRINT



NOTE:
COPLANARITY < .004



TOLERANCES	2 PLACE	3 PLACE	ANGLE
UNLESS OTHERWISE NOTED	± .01	± .005	± °