

TITLE
TRANSFORMER, T1



1000 PARKERS LAKE ROAD
 WAYZATA, MN 55391
 (952) 475-1173

AGENCY APPROVAL:
 N/A

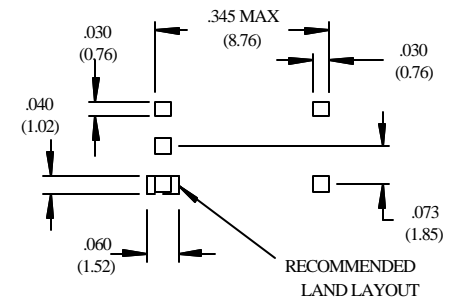
PARTNUMBER 37051
 REV A PAGE 1 END

SPECIFICATIONS

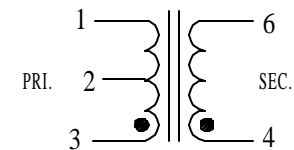
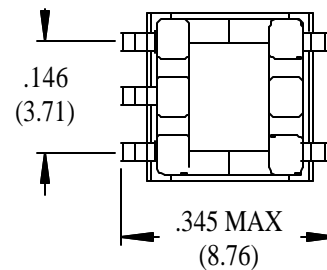
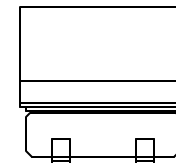
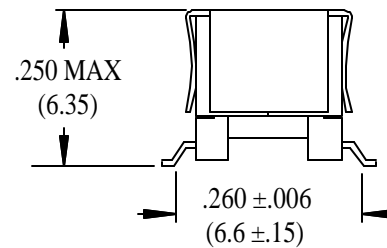
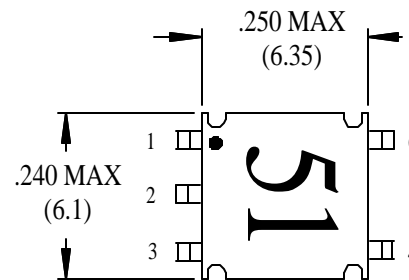
OPERATING TEMPERATURE RANGE:
 -40°C TO +85°C

1. **INDUCTANCE:** @ 0.1Vrms, 10 KHz
 3-1 = 2.3 mH MIN.
2. **TURNS RATIO:** 3-1 : 4-6 = 2.42CT : 1 ± 1%
 3-2 : 2-1 = 1 : 1 ± 1%
3. **DC RESISTANCE:** OHMS MAX
 3-1 = 2.1
 4-6 = 0.9
4. **LEAKAGE INDUCTANCE:** 0.1 VRMS, 100 kHz
 3-1 TIE 4&6 = 1.3 µH MAX
5. **IWC:** 0.1 VRMS, 100 kHz
 3 TO 4 = 55 pF MAX
6. **HIPOT:** 1500 VAC, 60 Hz, 2 SECONDS
 PIN 3 TO 4
7. **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 UNLESS OTHERWISE NOTED	2 PLACE	3 PLACE	ANGLE
	± .01	± .005	± °