

TITLE
INDUCTOR, COUPLED



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

AGENCY APPROVAL:
NA

PART NUMBER
37043
REV S1 PAGE 1 END

SPECIFICATIONS

- 1. INDUCTANCE: @ 0.1Vrms, 10 KHz
 1-6 = 2-5 = 416.25 μ H TO 483.75 μ H (450 μ H \pm 7.5%)
 1-5 tie 2-6 = 1665 μ H TO 1935 μ H

INDUCTANCE MATCH 1-6 = 2-5 within 6%
 @ -40°C 1-6 = 2-5 = -6% Additional Tolerance
 @ +85°C 1-6 = 2-5 = +2% Additional Tolerance

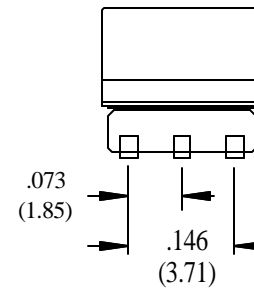
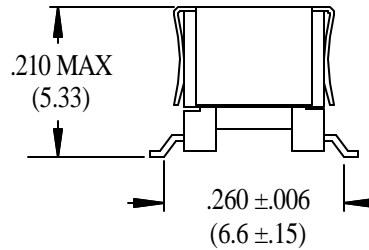
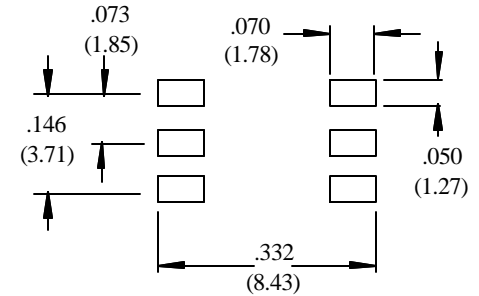
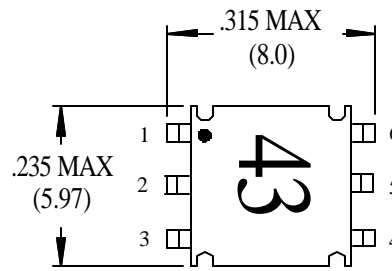
- 2. TURNS RATIO: 1-6 : 2-5 = 1 : 1 \pm 1%

- 3. DC RESISTANCE: OHMS MAX
 1-6 = 7.0

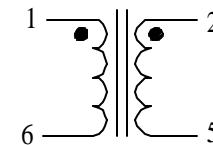
- 4. HIPOT: 50 VAC, 60 Hz, 2 SECONDS
 PIN 1 TO 2

- 5. SRF: 1-6 = 2-5 >0.9 MHz

REF. PWB LAYOUT



NOTE:
COPLANARITY < .004



inches
(mm)

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