

**TITLE**  
**INDUCTOR, COUPLED**



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

**AGENCY APPROVAL:**  
 NA

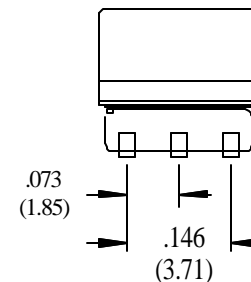
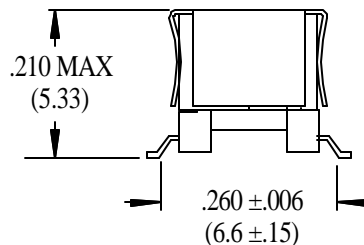
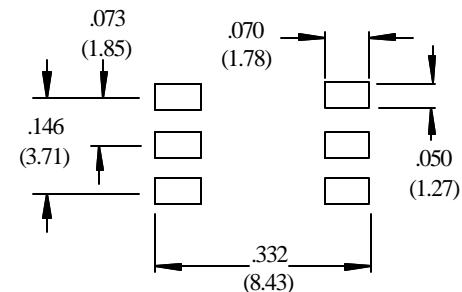
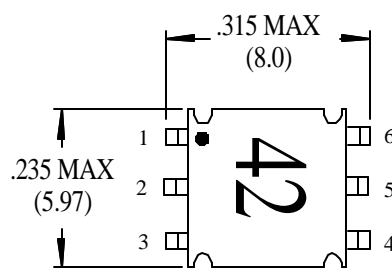
**PART NUMBER**  
 37042

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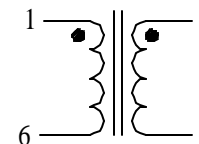
**SPECIFICATIONS**

1. INDUCTANCE: @ 0.1Vrms, 10 KHz  
 1-6 = 2-5 = 277.5  $\mu$ H TO 322.5  $\mu$ H (300 $\mu$ H  $\pm$ 7.5%)  
 1-5 tie 2-6 = 1110  $\mu$ H TO 1290  $\mu$ 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 = 6.0
4. HIPOT: 50 VAC, 60 Hz, 2 SECONDS  
 PIN 1 TO 2
5. SRF: 1-6 = 2-5 > .9 MHz

REF. PWB LAYOUT



NOTE:  
 COPLANARITY < .004



inches  
 (mm)

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