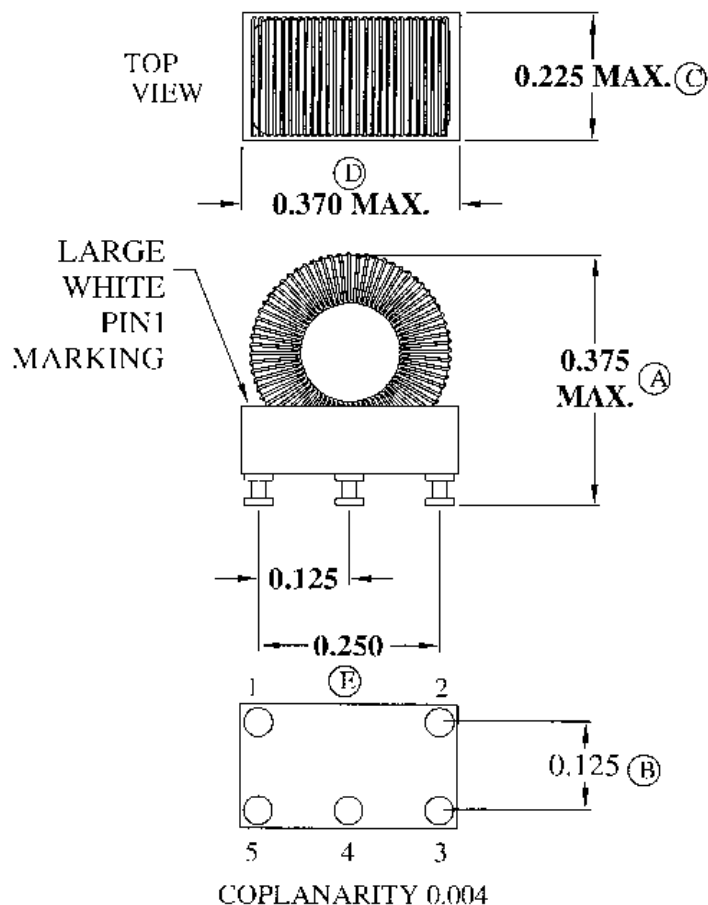


MECHANICAL



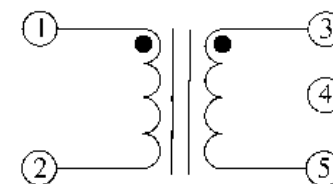
1. MARKING REQUIREMENTS: MARK PRIMARY PACKAGING CONTAINER.

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YYWW

2. CONFORMAL COAT WITH SC 281
3. AMBIENT TEMPERATURE RANGE:
OPERATING: -46°C TO +125°C
NON-OPERATING: -51°C TO +125°C
4. THERMAL SHOCK: IN ACCORDANCE WITH MIL-STD-202, METHOD 107 EXCEPT STEP 3
TEMPERATURE SHALL BE +125°C.
NUMBER OF CYCLES: FIVE (5)
5. UNITS SHALL BE CAPABLE OF MEETING SOLDERABILITY IN ACCORDANCE WITH MIL-STD-202, METHOD 208.
6. MAGNET WIRE SHALL BE IN ACCORDANCE WITH JW-1177/42 (155°C CLASS) NEMA MW80

SCHEMATIC



PIN 4 IS A DUMMY TERMINAL

ELECTRICAL SPECIFICATIONS

TURNS RATIO: 1:1

OPEN CIRCUIT INDUCTANCE: 1.25mH $\pm$ 25% 10 KHz 100mV

PRIMARY LEAKAGE INDUCTANCE: 170nH MAX.

(1-2 SH 3, 5) 120 KHz 50mV

DC RESISTANCE: 0.360 OHMS MAX. (1-2) (3-5)

INTERWINDING CAPACITANCE: 64pF MAX. (1-5)

120 KHz 50mV

HIGH VOLTAGE TEST: 300 VRMS BETWEEN WINDINGS

SRF: 900 KHz MIN.

				DESIGN PER:		 BH ELECTRONICS, INC. BURNSVILLE & MARSHALL, MN © 1998 BH Electronics
				BH CATALOG		
				CUSTOM NON-PROPRIETARY	X	
				DRAWN: K. LOFTUS		
				ENGR: B. HAYS		TITLE:
				UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX $\pm$.01 .XXX $\pm$.005		PART NO.
J	10-21-11	REVISE NOTE 6				500-2746
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