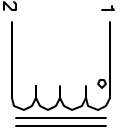


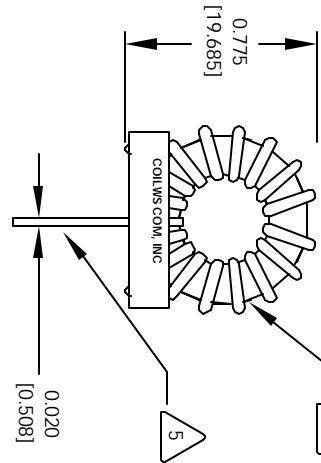
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REVISION HISTORY

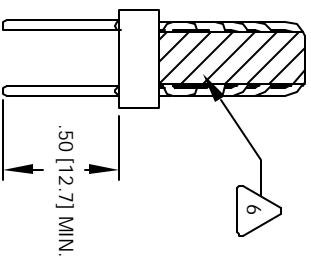
REV	ECN	DESCRIPTION	DATE	BY	CHECK	DATE
A		PRE-PRODUCTION RELEASE	7/13/04	JLU		7/14/04



6 USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION, IF APPLICABLE IF NEEDED, WRAP INDUCTOR WITH GLASS TAPE



FRONT VIEW



SIDE VIEW



5 TO THE CORE MUST REST FLAT ON PCB. LEADS MUST BE TANGENT FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS 0.50 INCH

4 WIND COILS EVENLY SPACED AROUND THE CORE CONSTRUCTION:

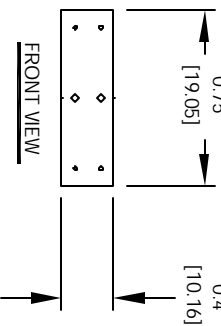
- HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
- CURRENT RATING : 2.4 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
- DCR = 100.0 MILLI-OHMS MAX.
- DC BIASED = 2.4 AMPS, INDUCTANCE = 96 UH
- DC BIASED = 1.8 AMPS, INDUCTANCE = 120 UH
- INDUCTANCE = 150 UH +-10% @ LOW DC BIAS, 1 KHZ, 250mV
- SPECIFICATIONS:



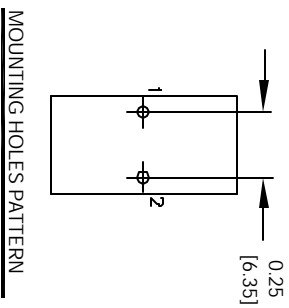
2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTE-MARK OR OTHER APPROVED PART CORE: COATED HIGH FLUX TOROIDAL CORE

1 RATING CLASS B (130°C MIN.) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: TOROIDAL POWER CHOKE. ALL DIMENSIONS IN INCHES



FRONT VIEW



MOUNTING HOLES PATTERN

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		PARTS LIST	
AUTOCAD SOLIDWORKS SIGN	X	CWS Coil Winding Specialist www.cwiws.com	
DATE	DATE	1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705	
		TITLE: Toroidal Power Chokes	
		Toroid Inductor	
DRAWN RFR	7/13/04	SIZE: DIM. UNITS: B	REV A
CHKD JLU	7/13/04	MHF127-151M-2.4A	
ENGR KSUM	7/13/04	SCALE: 2=1	
APPR. JLU	7/13/04		
DO NOT SCALE DRAWING			