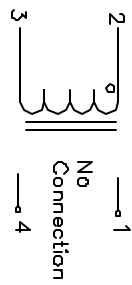


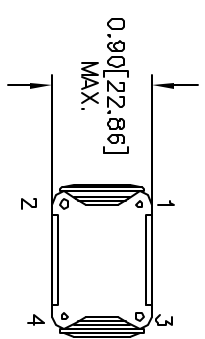
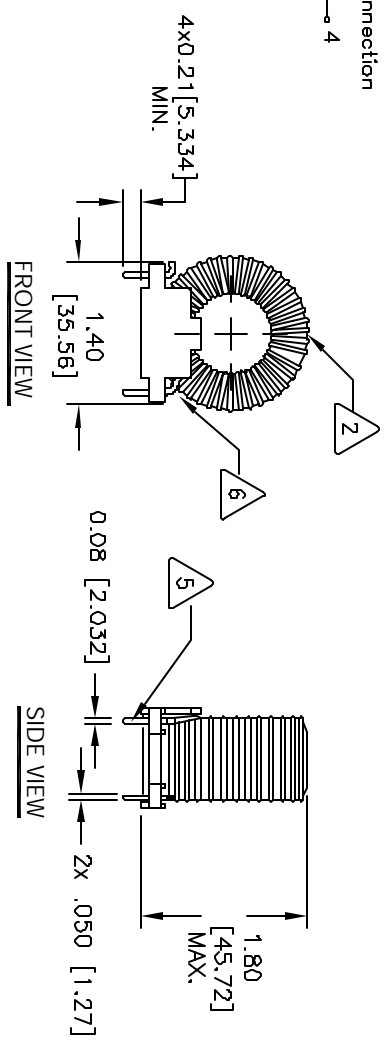
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REVISION HISTORY

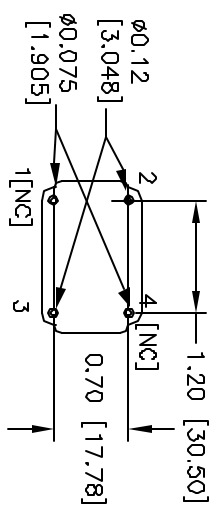
REV	ECN	DESCRIPTION	DATE	BY	DATE
A		PRODUCTION RELEASE	4/25/05	JLAW	4/25/05



SCHEMATIC



BOTTOM VIEW



MOUNTING HOLES PATTERN

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
WHERE SHOWN
IF APPLICABLE, MARK PART NUMBER AND REVISION
APPLY EPOXY TO SECURE COIL TO BOBBIN.

6 INSERT THROUGH BOBBIN AS OUTPUT LEADS
REMOVE WIRE INSULATION AND
WIND COILS EVENLY SPACED

5 WIND COILS EVENLY SPACED
CONSTRUCTION:
INDUCTANCE AT RATED CURRENT = 3114.0 uH
MAX. TEMP RISE AT RATED CURRENT = 16°C
RATED CURRENT MAX. = 1.5 AMPS DC
DCR = 502.0 MILLI-OHMS MAX
INDUCTANCE @ 0 ADC = 4500.0 uH ± 10%; 15.7KHz; 0.250 Vrms
SPECIFICATIONS @ 25°C:

4 WIRE: UL RECOGNIZED 155°C OR 200°C RATED MAGNET WIRE
CWSB/TYEMARK OR OTHER APPROVED PART
CORE: COATED HIGH FLUX TOROID

3 RATING CLASS B (130°) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN

2 NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	PARTS LIST	
UNLESS OTHERWISE SPECIFIED TOLERANCE PER FIG 11.5M ALL DIMENSIONS ARE IN NOTES AND DIMENSIONS	DATE	CWI Coil Winding Specialist www.cwiws.com 1510 E. Edinger Ave Unit B, Santa Ana, CA 92705	
TOLERANCE INCHES X.XXX ± 0.005 .XX ± 0.015 TOLERANCE METERS X.XXX ± .127 .XX ± .38	DATE	Output Choke	
ANGLE PROJECTION	DATE	1.5 Amps	
DO NOT SCALE DRAWING	DATE	OPC-3-4500-1.5H	
	DATE	1 = 1	
	DATE	SHEET 1 OF 1	