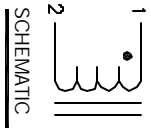


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- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- 6 WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION IN APPROX
- 5 THE LEADS MUST REST FLAT ON PCB REMOVE INSULATION AND TIN LEADS FOR SMT MOUNT

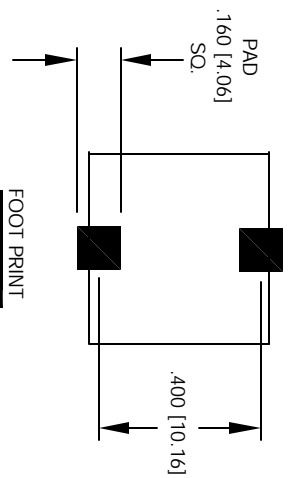
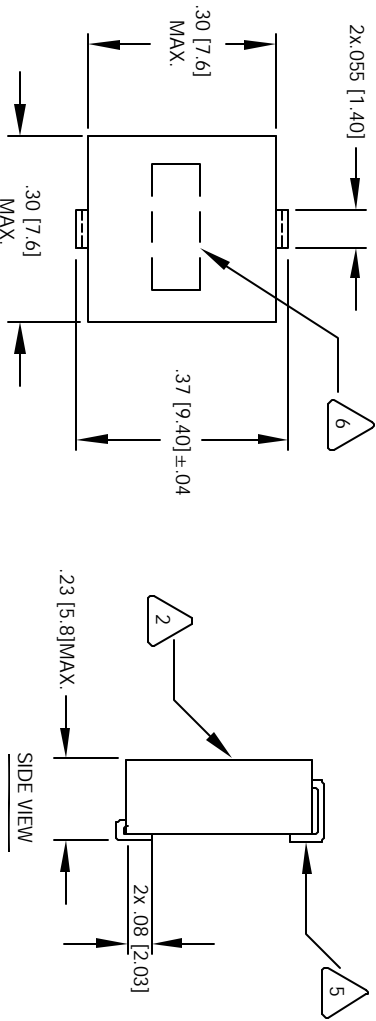
- 4 CONSTRUCTION:
EPOXY USING 300 °C TYPE
HELICAL COIL FOR HIGH CURRENT
- 3 TO INSURE INTEGRITY OF WINDING INSULATION
HIP-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE
MAX RATED DC CURRENT = 25 AMPS
DCR = 3.5 MOHM MAX.
L = 0.65 uH ±10%, 10 Khz, 0.250 Vrms, 0 ADC
SPECIFICATIONS @ 25°C:

- 2 EPOXY: 2 PARTS A & B (600°F - 315°C)
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE, JIS C3102
CWS BYTEMARK OR OTHER APPROVED PART
CORE: MPP
- 1 HELICAL COIL RATING OF 200°C REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

EP FORM0005 REV 3 10/01

REVISION HISTORY		SIGN & DATE			
REV	ECN	DESCRIPTION	BY	DATE	DATE
C		PRODUCTION RELEASE	RLU	6/28/05	6/28/05



QTY	UM	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
				PARTS LIST	
				COIL WS COM, INC	
				CWS Coil Winding Specialist:	
				www.coilws.com	
				1510 E. Edinger Ave.	
				Unit B, Santa Ana, CA, 92705	
				TITLE	
				Flat Surface Mount Inductors	
				25 Amps	
				SIZE DIM. IN.	
				CWS-4200A	
				SCALE	
				4=1 CAD-FILE:	
				SHEET 1	
				OF 1	

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND DIMENSIONS ARE:
TOLERANCE INCHES: ±.005
TOLERANCE METRICAL: ±.15
ANGLE PROJECTION: FIRST ANGLE
DO NOT SCALE DRAWING