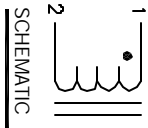


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- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- 6 WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION IN APPROX
- 5 THE LEADS MUST REST FLAT ON PCB REMOVE INSULATION AND TIN LEADS FOR SMT MOUNT

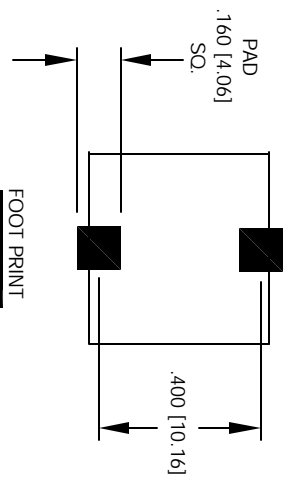
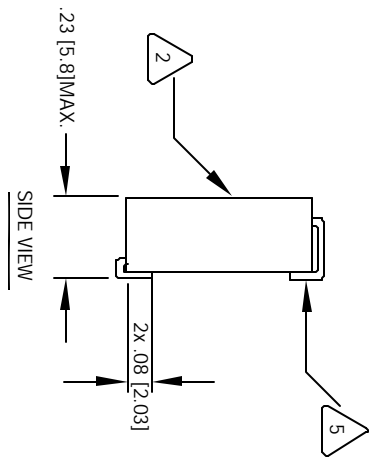
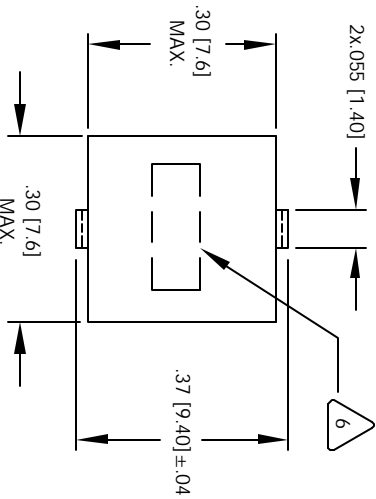
- 4 CONSTRUCTION:  
EPOXY USING 300 °C TYPE  
HELICAL COIL FOR HIGH CURRENT
- 3 SPECIFICATIONS @ 25°C:  
TO INSURE INTEGRITY OF WINDING INSULATION  
HIP-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE  
MAX RATED DC CURRENT = 25 AMPS  
DCR = 3.5 MOHM MAX.  
L = 0.65 uH ±10%, 10 Khz, 0.250 Vrms, 0 ADC

- 2 CORE: MPP  
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
- 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY  
HELICAL COIL RATING OF 200°C REQUIRED

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

EP FORM0005 REV 3 10/01

REVISION HISTORY		SIGN & DATE		
REV	ECN	DESCRIPTION	BY	DATE
C		PRODUCTION RELEASE	RLU	9/28/05
			LLU	9/28/05



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

UNLESS OTHERWISE SPECIFIED	ANGLE PROJECTION
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	AS SHOWN
ALL DIMENSIONS ARE IN INCHES AND DECIMALS THEREOF	
TOLERANCE ANCHORS: .XX±.XX	±.030"
TOLERANCE ANCHORS: .XX±.010	±.010"
TOLERANCE ANCHORS: .XX±.005	±.005"
TOLERANCE ANCHORS: .XX±.002	±.002"
TOLERANCE ANCHORS: .XX±.001	±.001"
ANGLE PROJECTION	AS SHOWN
DO NOT SCALE DRAWING	