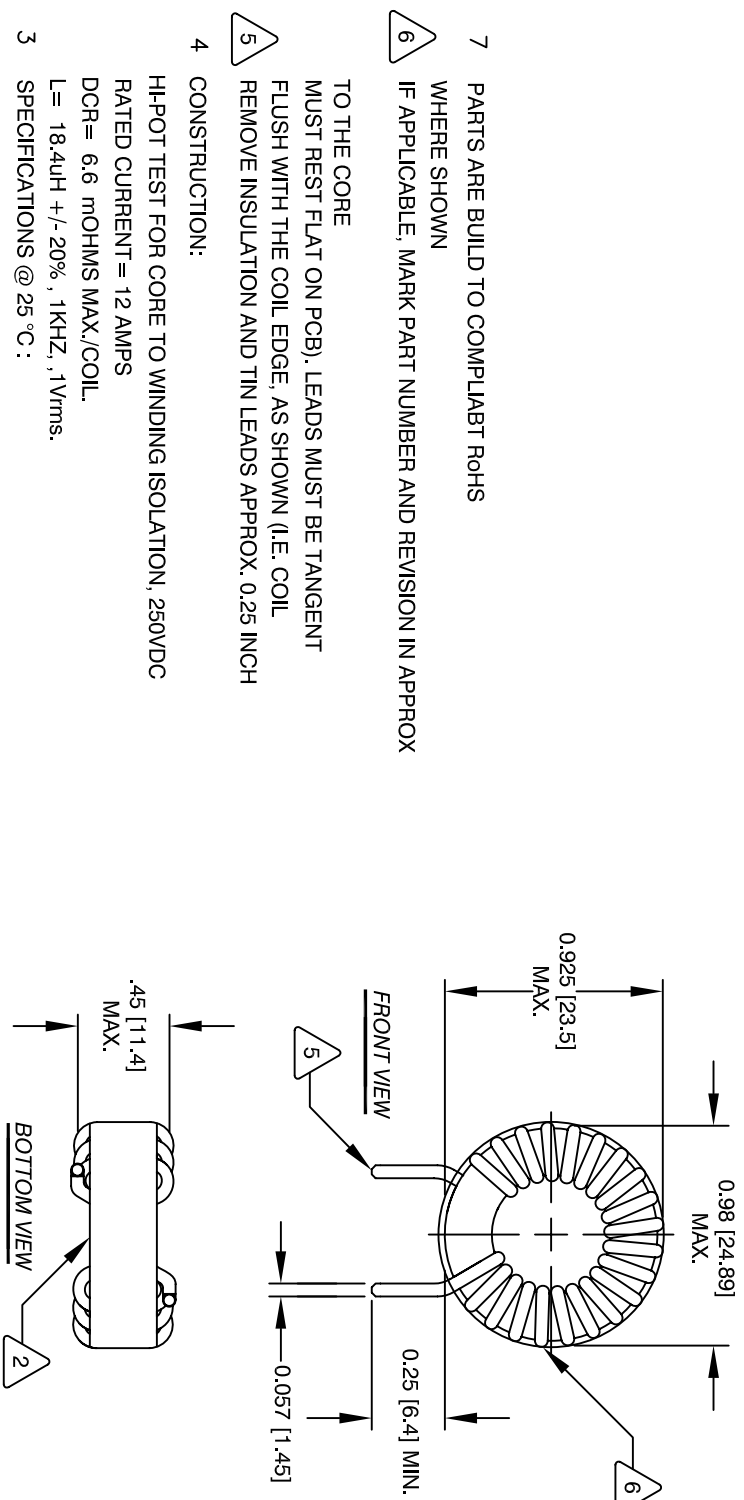


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REVISION HISTORY		SIGN & DATE				
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
D	140324	INDUCTANCE AND DIMENSIONS CORRECTED	AK	3/24/14	BO	3/24/14



- 7 PARTS ARE BUILT TO COMPLIANT ROHS WHERE SHOWN
 - 6 IF APPLICABLE, MARK PART NUMBER AND REVISION IN APPROX 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 APPROX. 0.25 INCH
 - 5 CONSTRUCTION:
HIPOT TEST FOR CORE TO WINDING ISOLATION, 250VDC
RATED CURRENT = 12 AMPS
DCR = 6.6 MOHMS MAX./COIL.
L = 18.4uH +/- 20%, 1KHZ, 1Vrms.
 - 3 SPECIFICATIONS @ 25 °C :
- WIRE: UL RECOGNIZED 200°C RATING MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: COATED POWDER CORE
- 2 CLASS B (130°C) REQUIRED
 - 1 MATERIAL: UL RECOGNIZED
- NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

UNLESS OTHERWISE SPECIFIED		AUTOCAD		X	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS]	DRWN	TOK	DATE	SIGN	SOLIDWORKS
TOLERANCE INCHES: ϕ = ±0.030 XXX = ±0.010 XX = ±0.020 TOLERANCE METRICS: ϕ = ±0.30 XXX = ±.25 XX = ±.51	ENGR. KSUM	1/05/05	1/05/05	APPR. JLAU	DATE
ANGLE PROJECTION	DO NOT SCALE DRAWING	COILS COM, INC www.coils.com CWS Coil Winding Specialist. 353 W. Grove Ave. Orange, CA 92865			
TITLE: Differential Mode Choke (12 AMPS)		SIZE	DWG. NO.	REV	
		B	C-11479-00	D	
		SCALE		SHEET	1 OF 1