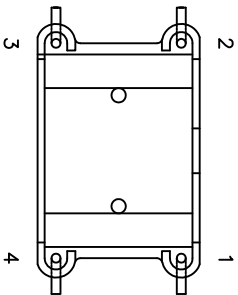
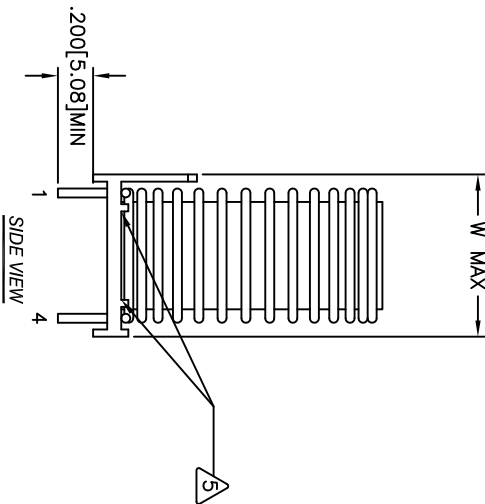
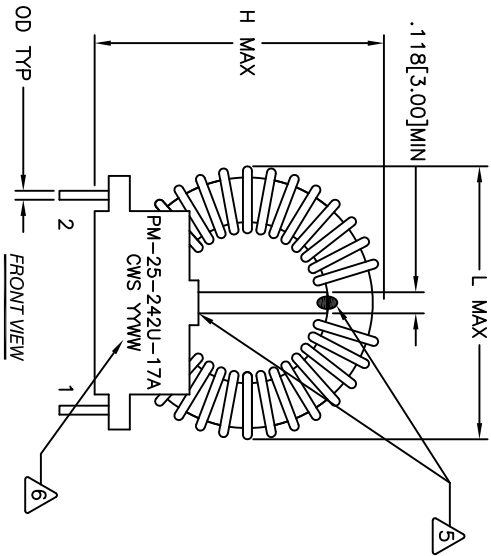


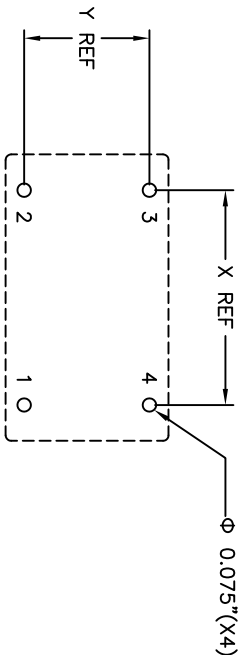
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MECHANICAL DIMENSION						
H	L	W	LEAD OD	X	Y	
MAX	MAX	MAX	TYP	REF	REF	
1.80	1.80	1.00	0.06	1.20	0.71	
[45.72]	[45.72]	[25.40]	[1.52]	[30.48]	[18.03]	

REVISION HISTORY				SIGN & DATE			
REV	EON	DESCRIPTION		BY	DATE	CHEK	DATE
A		PRODUCTION RELEASE		TN	2/12/18	A	2/12/18

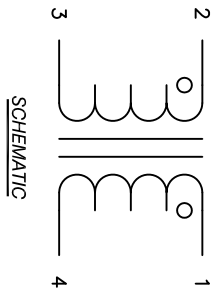


BOTTOM VIEW



MOUNTING HOLES PATTERN

- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
 - 6 MARK PART NUMBER, REVISION AND DATE CODE
 - 5 ADD EPOXY WHERE SHOWN
 - OR INSERT THRU BASE
SOLDER LEADS ONTO THE BASE PIN PER DWG
REMOVE WIRE INSULATION
WIND COILS EVENLY SPACED
CONSTRUCTION:
 - WEIGHT: 82 GRAMS (TYP)
OPERATING TEMP. RANGE: -40°C TO 95°C
HI-POT WINDING-10-WINDING 1250 VAC 10 SEC
INTERWINDING CAPACITANCE 135pF TYP @ SRF
LEAKAGE INDUCTANCE 18uH TYPICAL
Z_i = 4.7kΩ TYP. @ SRF
SRF = 1.0MHz TYPICAL
RATED CURRENT = 17 AMPS RMS MAX
DCR = 8.0 MILLI-OHMS MAX PER WINDING
INDUCTANCE = 2.40mH MIN @ 10kHz, 250mVrms
SPECIFICATIONS @ 25°C:
 - WIRE: UL RECOGNIZED 155°C RATED MAGNET WIRE
FR4 SPACER: 3.00 MM MINIMUM THICKNESS
HEADER: UL CERTIFIED TOROID BASE
CORE: HIGH PERM MANGANESE ZINC
 - 2 RATING UL-CLASS B (130°) REQUIRED
 - 1 MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN
- NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.
CAGE CODE: 2DME2



CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD	X		PARTS LIST	
SOLIDWORKS	SN		COIL WS.COM, INC	
DATE	2/12/18		353 W Grove Ave	
DATE	2/12/18		Orange, CA 92665	
DATE	2/12/18		TITLE:	
DATE	2/12/18		Common Mode Line Filter	
DATE	2/12/18		2.4 mH MIN., 17 Amp	
DATE	2/12/18		SIZE (mm IN)	
DATE	2/12/18		PM-25-242U-17A	
DATE	2/12/18		REV	
DATE	2/12/18		A	
DATE	2/12/18		SCALE	
DATE	2/12/18		2=1	
DATE	2/12/18		SHEET	
DATE	2/12/18		1 OF 1	