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- 8 SUPERCEDE PREVIOUS PN: PM-H-113U-1.5A
7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

6 IF APPLICABLE, MARK PART NUMBER AND REVISION

5 ADD EPOXY WHERE SHOWN
SOLDER LEADS ON THE THE BASE PIN PER DWG
REMOVE WIRE INSULATION AND TIN

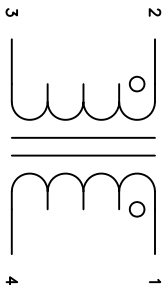
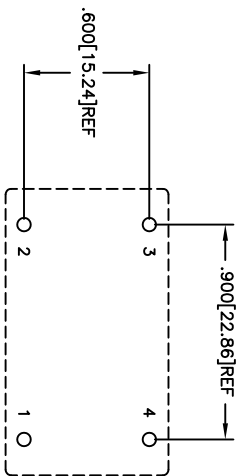
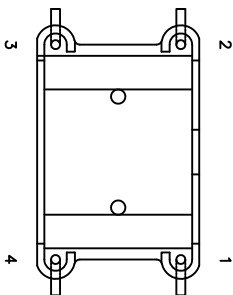
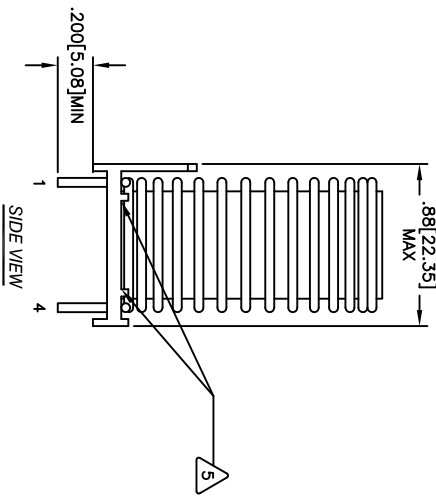
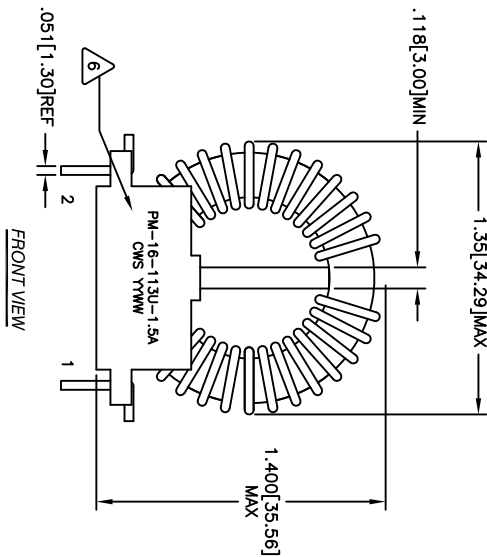
- 4 WIND COILS EVENLY SPACED
CONSTRUCTION:

WEIGHT: ~ 40 GRAMS
OPERATING TEMP. RANGE: -40°C TO +125°C
HI POT TEST FOR INTERWINDING ISOLATION = 1250V AC MIN
MAX TEMP RISE WITH NO AIRFLOW LESS THAN 40°C
INTERWINDING CAPACITANCE 66pF TYPICAL
LEAKAGE INDUCTANCE 108 uH TYP.
|Z| = 70KΩ TYPICAL @ SRF
SRF = 360KHz TYP.

- 3 RATED CURRENT = 1.5 AMPS RMS MAX
DCR = 180 MILLI-OHMS MAX PER WINDING
INDUCTANCE = 11.0 mH MIN.
SPECIFICATIONS @ 25°C, 10KHz, 250 mV

2 WIRE: UL RECOGNIZED CL155°C RATED MAGNET WIRE
FR4 SPACER: 3.00 MM MINIMUM THICKNESS
HEADER: UL CERTIFIED TOROID BASE
CORE: HIGH PERM MANGANESE ZINC

- 1 RATING UL-CLASS B (130°) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN
NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.
CAGE CODE: SDMEZ



REVISION HISTORY					
REV	ECN	DESCRIPTION	BY	DATE	DATE
A		INITIAL PRODUCTION RELEASE	KLC	6/1/10	6/1/10
A1	N/A	UPDATE ELEC. AND MECH. SPEC.	TN	2/14/18	2/14/18

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOD	X		PARTS LIST	
SOLDWORKS			COIL WS.COM, INC	
DATE	6/1/10		353 W Grove Ave	
DATE	6/1/10		Orange, CA 92665	
DATE	6/1/10		Common Mode Choke	
DATE	6/1/10		11 mH MIN, 1.5 Amp	
DATE	6/1/10		PM-16-113U-1.5A	
DATE	6/1/10		REV	A1
DATE	6/1/10		SCALE	2=1
DATE	6/1/10		SHEET	1 OF 1