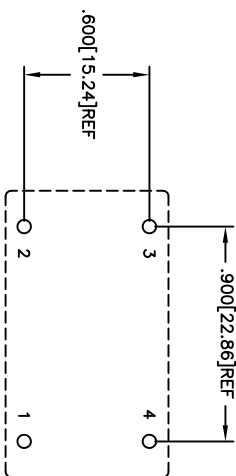
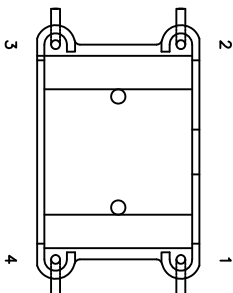
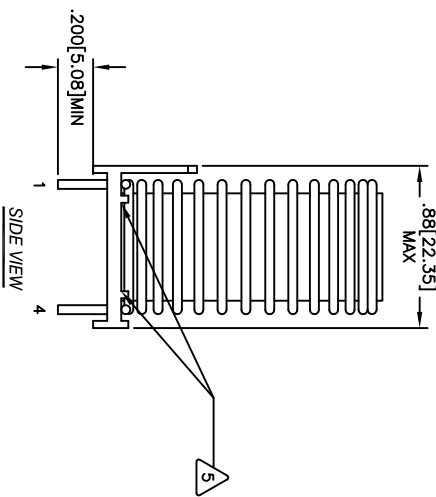
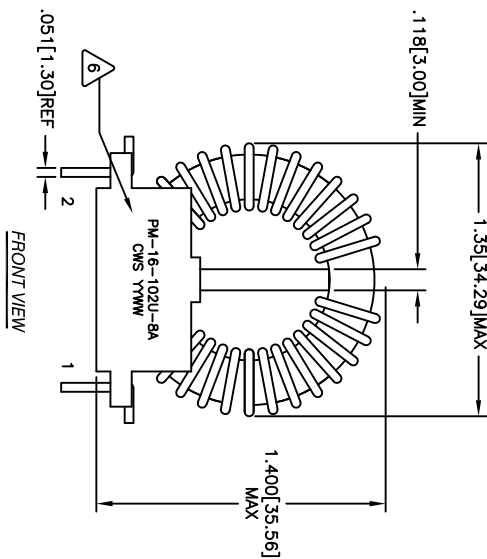
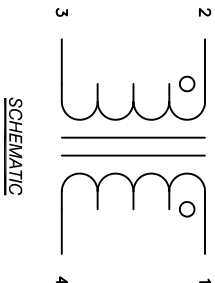


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- 8 SUPERCEDE PREVIOUS PN: PM-H-102U-8A
- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
- 6 IF APPLICABLE, MARK PART NUMBER AND REVISION
- 5 ADD EPOXY WHERE SHOWN
SOLDER LEADS ON THE THE BASE PIN PER DWG
REMOVE WIRE INSULATION AND TIN
- 4 WIND COILS EVENLY SPACED
- 3 WEIGHT: ~ 51 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 14pF TYPICAL
LEAKAGE INDUCTANCE 13 uH TYP.
|Z| = 4.9KΩ TYPICAL @ SRF
SRF = 1.2MHz TYP.
RATED CURRENT MAX. = 8 AMPS RMS
DCR = 8 MILLI-OHMS MAX PER WINDING
INDUCTANCE = 1.0 mH MIN. @ 10KHz, 250mV
SPECIFICATIONS @ 25°C:

- 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: 5DME2



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.
AUTOCAD	X		PARTS LIST	
SOLDWORKS				
DATE	6/1/10		COIL WS.COM, INC	
DATE	6/1/10		353 W Grove Ave	
DATE	6/1/10		Orange, CA 92665	
DATE	6/1/10		TITLE:	
DATE	6/1/10		Common Mode Choke	
DATE	6/1/10		1.0 mH MIN. 8 Amp	
DATE	6/1/10		SIZE (mm)	
DATE	6/1/10		PM-16-102U-8A	
DATE	6/1/10		REV	
DATE	6/1/10		A1	
DATE	6/1/10		SCALE	
DATE	6/1/10		2=1	
DATE	6/1/10		SHEET	
DATE	6/1/10		1 OF 1	