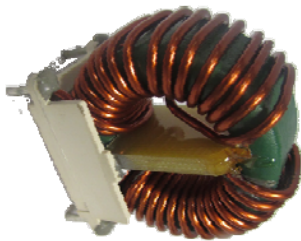
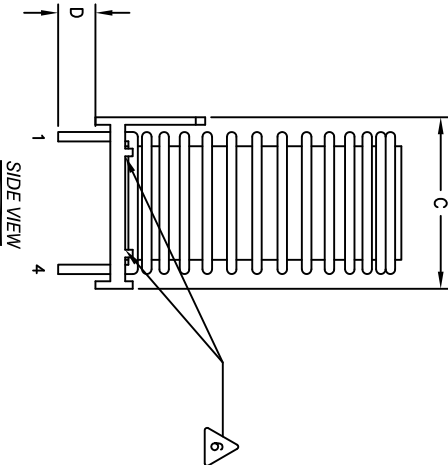
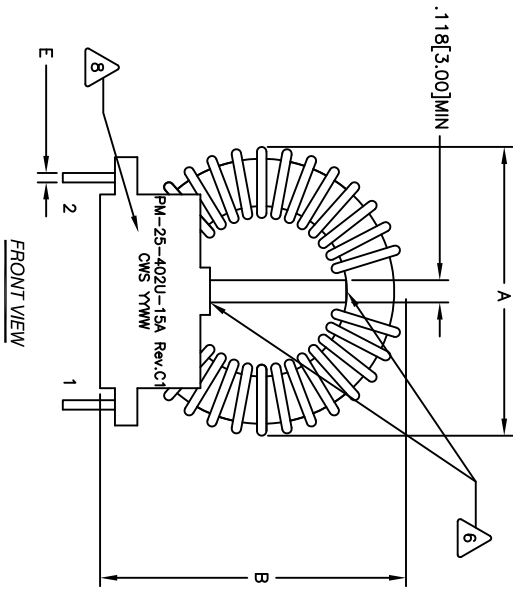


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	A	B	C	D	E	F	G
1	DIMENSIONAL TOLERANCE						
2	A MAX	B (HGT) MAX	C MAX	D (LEAD) MIN	E (LEAD OD) TYP	X REF	Y REF
3	1.70 [.43.2]	1.70 [.43.2]	.94 [24.0]	.20 [5.1]	.057 [1.45]	1.20 [30.5]	.70 [17.8]

REVISION HISTORY				SIGN & DATE			
REV	ECN	DESCRIPTION		BY	DATE	CHK	DATE
A		INITIAL RELEASE		KLC	12/1/2011	AK	12/1/2011
B		NOTES ADDED		DN	4/13/13	AK	4/13/13
C	130628	CHANGE DIMENSION AND REMOVE/ADD INFO		AK	6/26/13	BO	6/26/13
C1	N/A	UPDATE ELEC. SPEC.		TM	2/14/18	AL	2/14/18

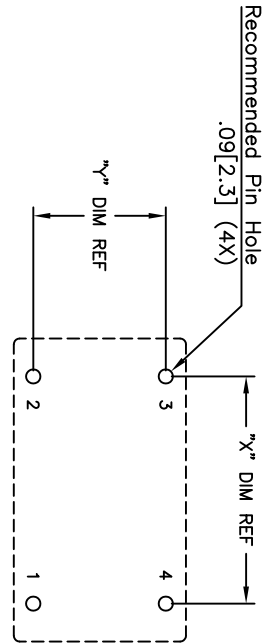
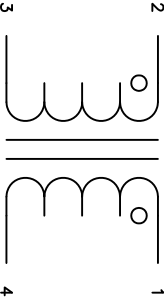
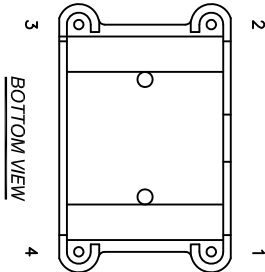


- 10 BUILT TO ROHS COMPLIANCE
- 9 INSERT TUBING ON THE FINISHED LEADS
- 8 IF APPLICABLE, ADD PART NUMBER AND REVISION
- 7 ADD SILICONE BETWEEN WINDING AND BASE
- 6 REMOVE WIRE INSULATION AND TIN
- 5 PULL LEADS THRU BASE
- 4 WIND COILS EVENLY SPACED
- 3 CONSTRUCTION:

WEIGHT: ~ 79 GRAMS
OPERATING TEMP. RANGE: -40°C TO +125°C
HI-POT WINDING-TO-WINDING 1250 VAC, 10 SEC
SRF = 800 KHz TYP.
|Z| = 6.40 KΩ TYP @ SRF
INTERWINDING CAPACITANCE = 60pF TYP @ SRF
LEAKAGE INDUCTANCE = 25 uH TYPICAL @ 10 KHz
RATED CURRENT = 15 AMPS RMS MAX
DCR = 13 MILLI-OHMS MAX PER WINDING
INDUCTANCE = 4.0 mH MIN @ 10 KHz, 100 mVrms
SPECIFICATIONS @ 25°C:

WIRE: UL RECOGNIZED CL155C OR GREATER RATED MAGNET WIRE
SPACER: 3.00 MM 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



MOUNTING HOLES PATTERN

CODE		MFG. P/N		DESCRIPTION		ITEM NO.
IDENT				PARTS LIST		
AUTOCAD		X		Coil Winding Specialist, Inc.		
SIGN		DATE		sates@coilwvs.com www.coilwvs.com Orange, CA 92665		
UNLESS OTHERWISE SPECIFIED		TOLERANCE INCHES		TOLERANCE INCHES		
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