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- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE WHERE SHOWN
- IF APPLICABLE, MARK PART NUMBER AND REVISION
- 6 APPLY EPOXY 2 PARTS
- 5 REMOVE INSULATION AND SOLDER TO BOBBIN LEADS
- 4 WIND BOTH COILS EVENLY SPACED CONSTRUCTION:

WEIGHT: ~ 23 GRAMS

OPERATING TEMP. RANGE: -40°C TO +125°C

|Z| = 6.9KΩ TYP. @ SRF

INTERWINDING CAPACITANCE = 7pF TYP @ SRF

LEAKAGE INDUCTANCE = 17μH TYP

SRF = 1.6MHz TYP

HI-POT TEST FOR INTERWINDING ISOLATION = 1250VDC

MAX. TEMP RISE AT RATED CURRENT = 20°C

RATED CURRENT = 3.2 AMPS AC MAX

DCR = 18 MILLI-OHMS MAX. PER WINDING

L = 1.5 mH MIN. ±25% @ 100kHz, 250Vrms

3 SPECIFICATIONS @ 25°C

WIRE: UL RECOGNIZED 155°C OR 200°C RATED MAGNET WIRE

CWS BYTEMARK OR OTHER APPROVED PART

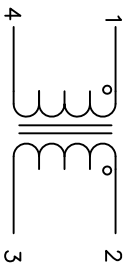
2 CORE: COATED FERRITE TOROID, HIGH PERM MNZN

RATING CLASS B (130°C) REQUIRED

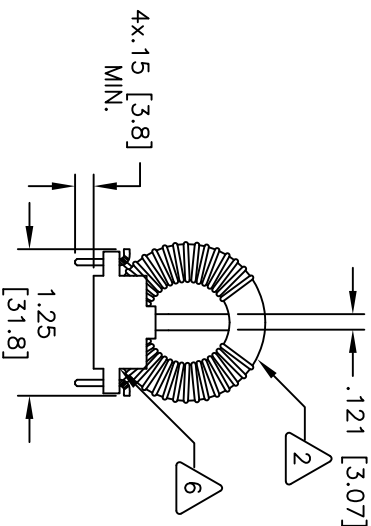
1 MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

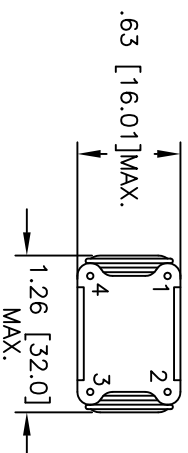
CAGE CODE: 5DME2



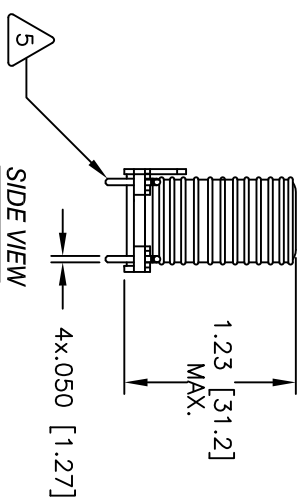
SCHEMATIC



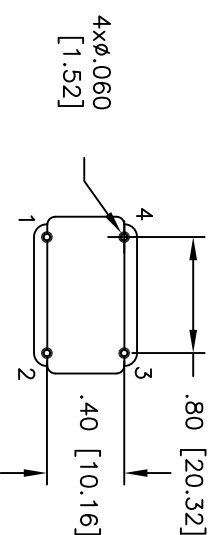
FRONT VIEW



BOTTOM VIEW



SIDE VIEW



MOUNTING HOLES PATTERN

REVISION HISTORY					
REV	ECN	DESCRIPTION	BY	DATE	CHK
A		PRODUCTION RELEASE	RUU	7/12/07	JLUU
A1		UPDATE ELEC. SPEC. & DESCRIPTION	TN	2/15/18	JL
				2/15/18	

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	SIGN	DATE	TITLE:	
SOLIDWORKS	RUU	7/12/07	Common Mode Line Chokes	
ENGR.	JLUU	7/12/07	1.5mH MIN., 3.2 Amp	
APPR.	JLUU	7/12/07	PM-12-152U-3.2A	
DO NOT SCALE DRAWING				