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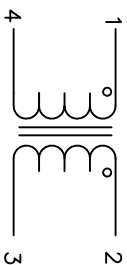


- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE WHERE SHOWN
- 6 IF APPLICABLE, MARK PART NUMBER AND REVISION
- 5 REMOVE INSULATION AND SOLDER TO BOBBIN LEADS
- 4 WIND BOTH COILS EVENLY SPACED CONSTRUCTION:

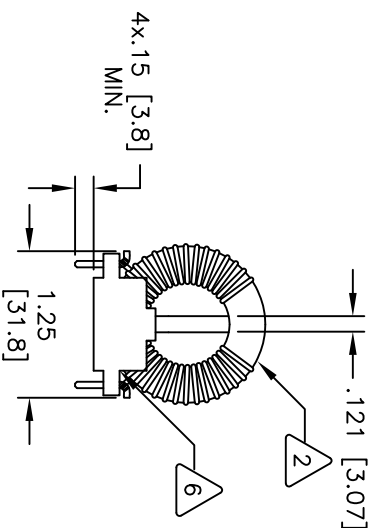
- WEIGHT: ~ 23 GRAMS
OPERATING TEMP. RANGE: -40°C TO 125°C
|Z| = 8.6KΩ TYP. @ SRF
INTERWINDING CAPACITANCE = 8pF TYP @ SRF
LEAKAGE INDUCTANCE = 22.0uH
SRF = 1.2MHz TYP
HI-POT TEST FOR INTERWINDING ISOLATION = 1250VDC
MAX. TEMP RISE AT RATED CURRENT = 20°C
RATED CURRENT = 2 AMPS AC MAX
DCR = 33 MILLI-OHMS MAX. PER WINDING
L = 1.7 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
CORE: COATED FERRITE TOROID, HIGH PERM MNZN

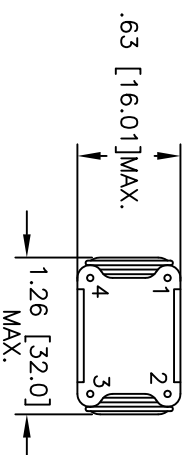
- RATING CLASS B (130°C) REQUIRED
1 MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN
NOTES: UNLESS OTHERWISE SPECIFIED. READ FROM BOTTOM UP.
CAGE CODE: 2DME2



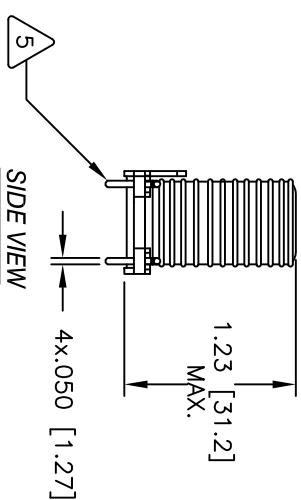
SCHEMATIC



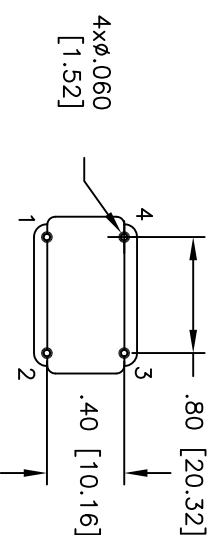
FRONT VIEW



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.	TN	2/14/18	JL

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	SIGN	DATE	TITLE:	
SOLIDWORKS	DATE	DATE	Common Mode line Choke	
DRWN	RUU	7/12/07	1.7 mH MIN., 2 Amp	
CHKD	JLUU	7/12/07		
ENGR	KSUM	7/12/07		
APPR	JLUU	7/12/07		
SIZE	DATE	DATE	DATE	DATE
B	PM-12-172U-2A	PM-12-172U-2A	PM-12-172U-2A	PM-12-172U-2A
SCALE	1=1	1=1	1=1	1=1