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

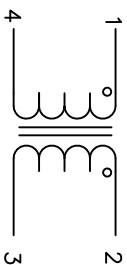
WEIGHT: ~ 26 GRAMS
OPERATING TEMP. RANGE: -40°C TO +125°C
|Z| = 7.6KΩ TYP. @ SRF
INTERWINDING CAPACITANCE = 21pF TYP @ SRF
LEAKAGE INDUCTANCE = 21μH TYP
SRF = 626KHz TYP
HI-POT TEST FOR INTERWINDING ISOLATION = 1250VDC
MAX. TEMP RISE AT RATED CURRENT = 20°C
RATED CURRENT = 9.0 AMPS AC MAX
DCR = 17.0 MILLI-OHMS MAX. PER WINDING
L = 1.90 mH MIN. ±25% @ 100KHz, 250mVrms
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

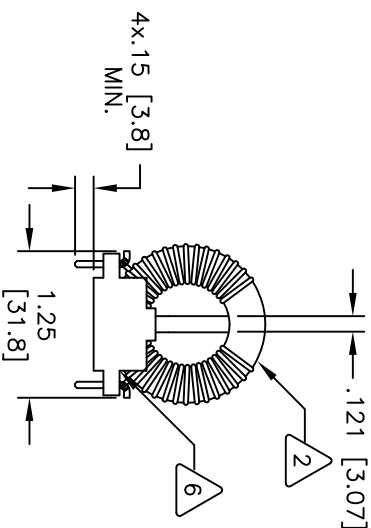
2 RATING CLASS B (130°C) REQUIRED

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

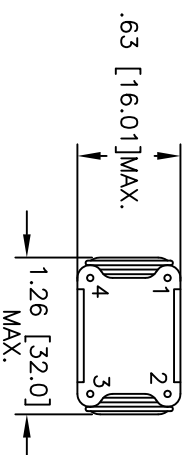
NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.
CAGE CODE: 5DME2



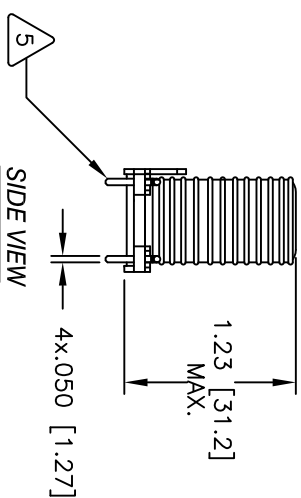
SCHEMATIC



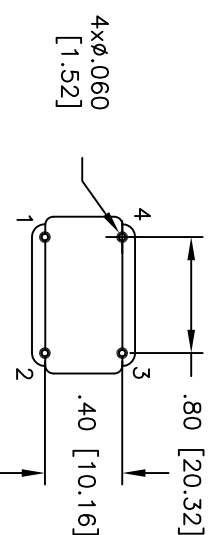
FRONT VIEW



BOTTOM VIEW



SIDE VIEW



MOUNTING HOLES PATTERN

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

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			
AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE		
DRWN	7/12/07		
CHKD	7/12/07		
ENGR	7/12/07		
APPR	7/12/07		
TITLE:			
Common Mode Line Choke			
1.9 mH MIN, 9 Amp			
SIZE	IMG. NO.		REV
B	PM-12-192U-9A		A1
SCALE	1=1		SHEET 1 OF 1