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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  
WIND BOTH COILS EVENLY SPACED
- 4 CONSTRUCTION:

WEIGHT: ~ 23 GRAMS  
OPERATING TEMP. RANGE: -40°C TO +125°C  
|Z| = 3.3KΩ TYP. @ SRF  
INTERWINDING CAPACITANCE = 9pF TYP @ SRF  
LEAKAGE INDUCTANCE = 10uH TYP  
SRF = 1.7MHZ TYP  
HI-POT TEST FOR INTERWINDING ISOLATION = 1250VDC  
MAX. TEMP RISE AT RATED CURRENT = 20°C  
RATED CURRENT = 5.0 AMPS AC MAX  
DCR = 8.5 MILLI-OHMS MAX. PER WINDING  
L = 750 uH MIN. ±25% @ 100KHz, 250mV

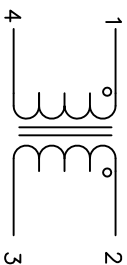
3 SPECIFICATIONS @ 25°C:

WIRE: UL RECOGNIZED 155°C OR 200°C RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: COATED FERRITE TOROID, HIGH PERM MNZN

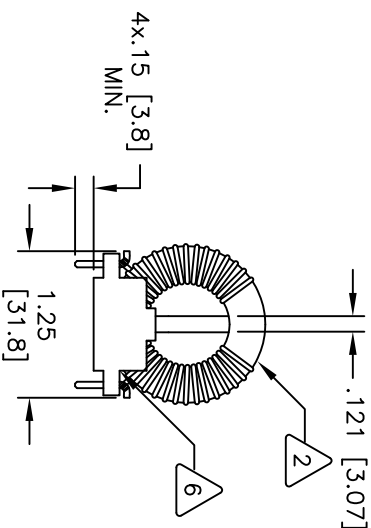
2 RATING CLASS B (130°C) REQUIRED

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

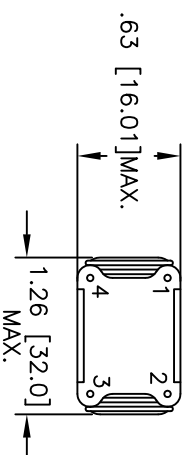
NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.  
CAGE CODE: 5DME2



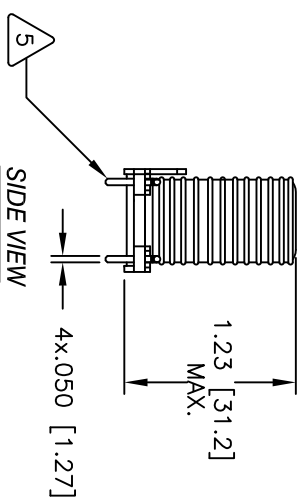
SCHEMATIC



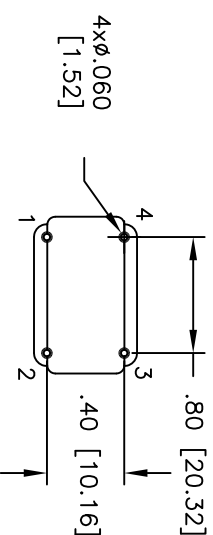
FRONT VIEW



BOTTOM VIEW



SIDE VIEW



MOUNTING HOLES PATTERN

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

| CODE                    | IDENT         | MFG. P/N | DESCRIPTION | ITEM NO. |
|-------------------------|---------------|----------|-------------|----------|
| PARTS LIST              |               |          |             |          |
| AUTOCAD                 | SIGN          | DATE     | DATE        | DATE     |
| SOLIDWORKS              | DATE          | DATE     | DATE        | DATE     |
| DRAWN                   | DATE          | DATE     | DATE        | DATE     |
| CHKD                    | DATE          | DATE     | DATE        | DATE     |
| ENGR.                   | DATE          | DATE     | DATE        | DATE     |
| APPR.                   | DATE          | DATE     | DATE        | DATE     |
| DO NOT SCALE DRAWING    |               |          |             |          |
| TITLE:                  |               |          |             |          |
| Common Mode Line Chokes |               |          |             |          |
| 750uH MIN., 5 Amp       |               |          |             |          |
| SIZE                    | DATE          | DATE     | DATE        | DATE     |
| B                       | PM-12-751U-5A | REV      | A1          |          |
| SCALE                   | 1=1           | SHEET    | 1           | OF 1     |