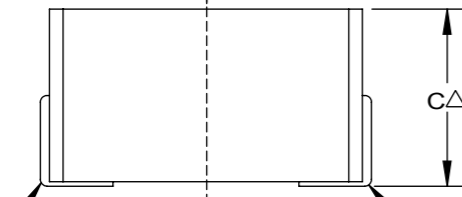
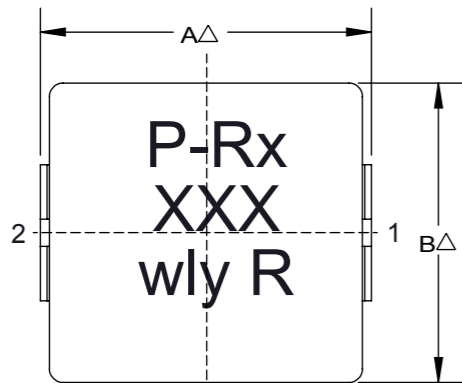
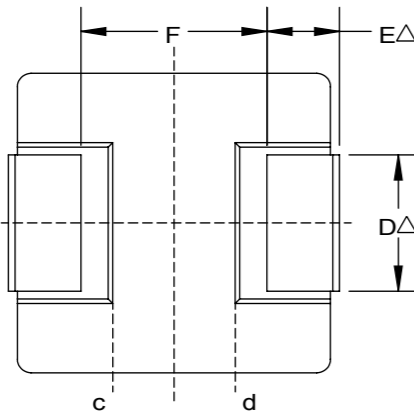


TABLE A						
Item	A	B	C	D	E	F
Max	7.60	±0.20	±0.20	±0.30	±0.30	TYP
Dim	7.60	6.60	3.80	3.00	1.60	3.75

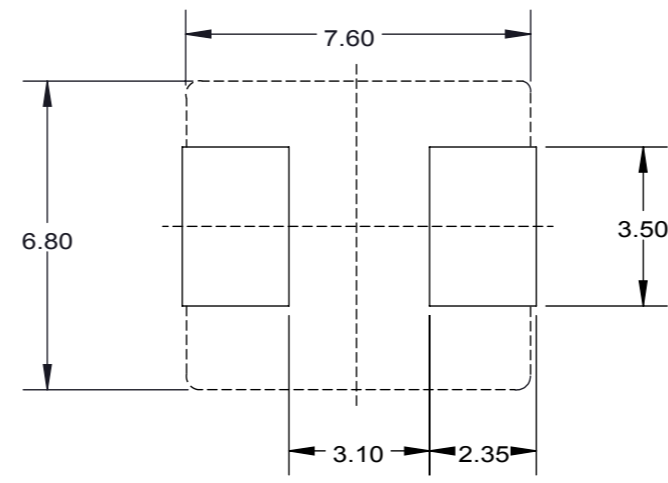


DCR test at point a

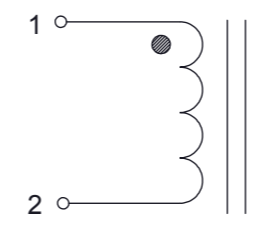
DCR test at point b



RECOMMENDED PCB LAYOUT

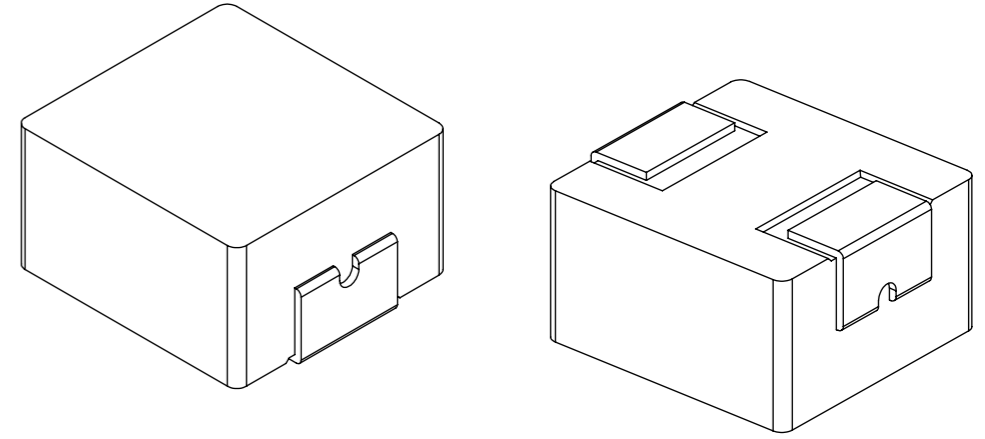


SCHEMATIC



Notes:

- Parts shall be fully coated with gray epoxy, except the terminals.
- Minimum value is defined for dimension E. However, two terminals can not exceed lines c and d individually and must stay in the terminal slot of bottom core surface.
- All soldering surfaces to be coplanar within 0.10 millimeters.
- Tolerances are +/- 0.3 millimeters unless stated otherwise.
- Marking: Inkjet marking in black.
 P stands for HCMP
 (XXX) The 3 characters = Inductance in uH. R=decimal point.
 If no R is present third character = # of zeros.
 wly = (Date Code, w is bi-weekly letter code, l is manufacturing location code, y is the last number of year)
 R= (Revision Level)
- Environmental compliance requirement (Refer Division files: F306B-003-03 & CBA309A-001):
 (a) RoHS, (b) REACH, (c) PFOS & PFOA, (d) Halogen free, Sb2O3 and Red Phosphorus



MODEL SOURCE DATA ---	MODEL VERSION ---	GENERAL DRAWING PRACTICES IN ACCORDANCE WITH ASME - Y14.100-2004 DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME - Y14.5M-1994	APPROVALS PRODUCT MANAGER --- ENGINEER --- QUALITY --- MATERIAL ---	DATE --/--/----	 Molded Power Inductor, 2Pins, SMT
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SPECIAL CHARACTERISTIC $\diamond (0)$ SIGNIFICANT CHARACTERISTIC $\triangle (0)$ THIRD ANGLE PROJECTION		SCALE: 6:1		SHEET 1 OF 1	REV A