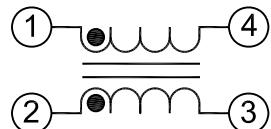
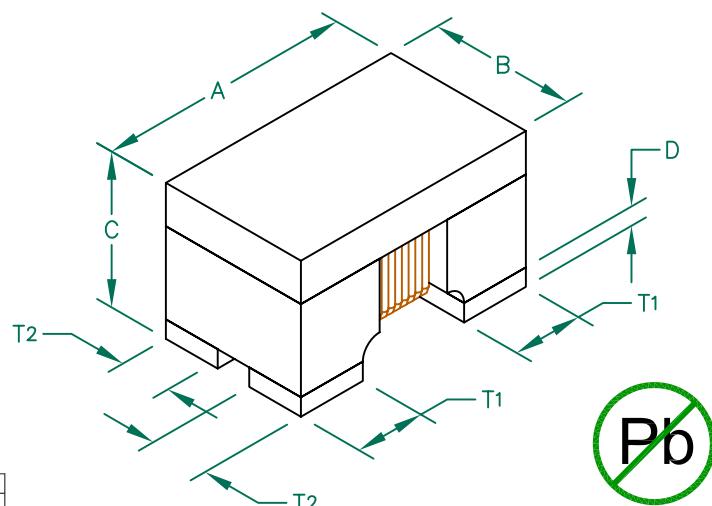
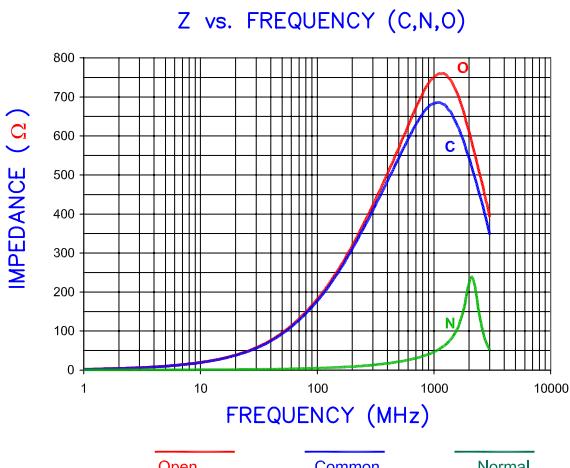
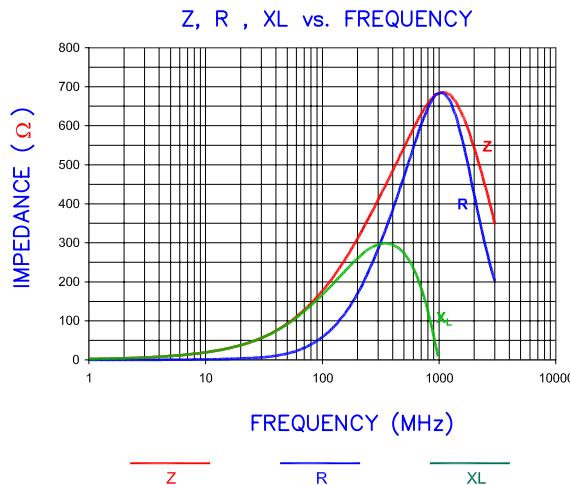


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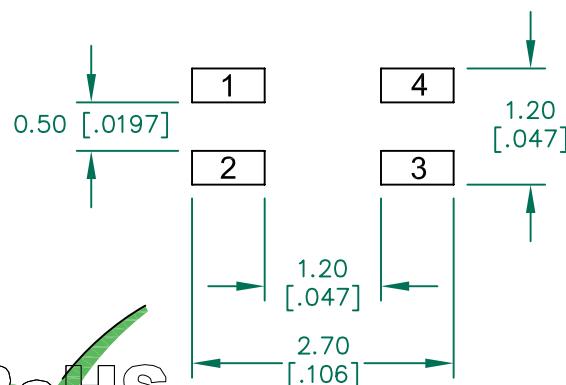
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

| | | | | | |
|----|------|--------|-------|------|--------|
| A | 2.00 | [.079] | \pm | 0.20 | [.008] |
| B | 1.20 | [.047] | \pm | 0.20 | [.008] |
| C | 1.20 | [.047] | \pm | 0.20 | [.008] |
| D | 0.15 | [.006] | \pm | 0.10 | [.004] |
| T1 | 0.55 | [.022] | \pm | 0.10 | [.004] |
| T2 | 0.46 | [.018] | \pm | 0.10 | [.004] |



LAND PATTERNS FOR REFLOW SOLDERING



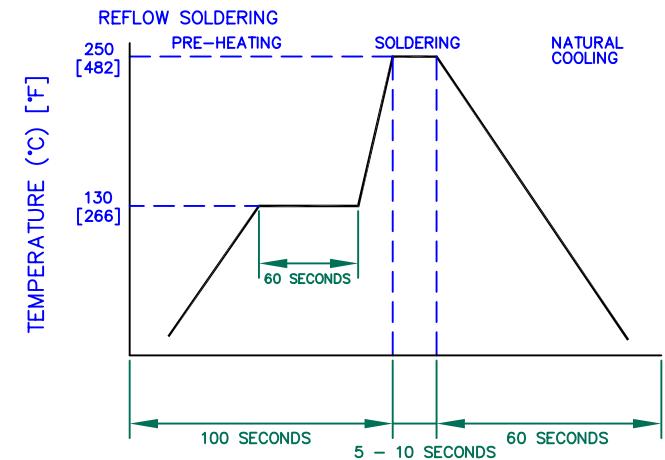
RoHS
2002/95/EC

| Electrical Characteristics | Nominal | Min | Max |
|---|---------|-----|------|
| Common Mode Impedance @ 100MHz (Ω) | 160 | 120 | 200 |
| DCR (Ω) | — | — | 0.35 |
| Rated Current (mA) | — | — | 300 |

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, EMBOSSED PLASTIC TAPE 2,000 PCS/REEL.
2. TERMINATION FINISH 100% MATTE TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

RECOMMENDED SOLDERING CONDITIONS



| DIMENSIONS ARE IN mm [INCHES]. | | | |
|--|-----------------------------|----------------|---|
| D | CHANGE T1 AND T2 DIMENSIONS | 01/11/10 | JUN |
| C | UPDATE COMPANY LOGO | 04/28/09 | JRK |
| B | UPDATE COMPANY LOGO | 05/10/07 | JRK |
| A | ORIGINAL DRAFT | 08/11/06 | JRK |
| REV | DESCRIPTION | DATE | INT |
| PROJECT/PART NUMBER: | | CM0805C161R-10 | REV D PART TYPE: CM CHOKE DRAWN BY: JRK |
| DATE: 08/11/06 CAD #: CM0805C161R-10-D | | SCALE: NTS | SHEET: 2 of 2 |
| TOOL #: — | | | |

Mouser Electronics

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