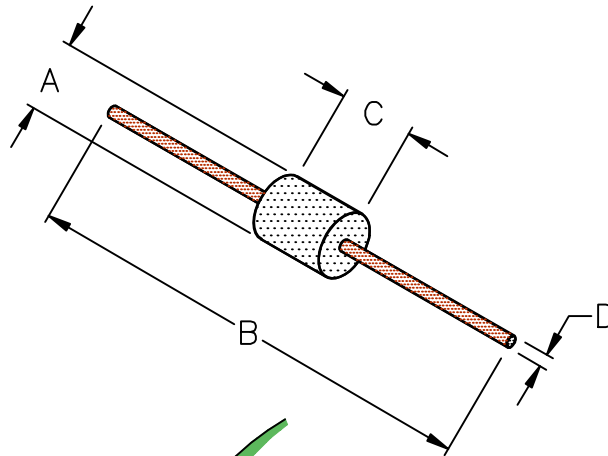


28L0138-10R-10

PHYSICAL DIMENSIONS:

| | | | | |
|---|-------|---------|--------|--------|
| A | 3.51 | [.138] | + 0.25 | [.010] |
| B | 59.00 | [2.323] | + 1.57 | [.062] |
| C | 4.45 | [.175] | + 0.25 | [.010] |
| D | 0.64 | [.025] | + 0.05 | [.002] |

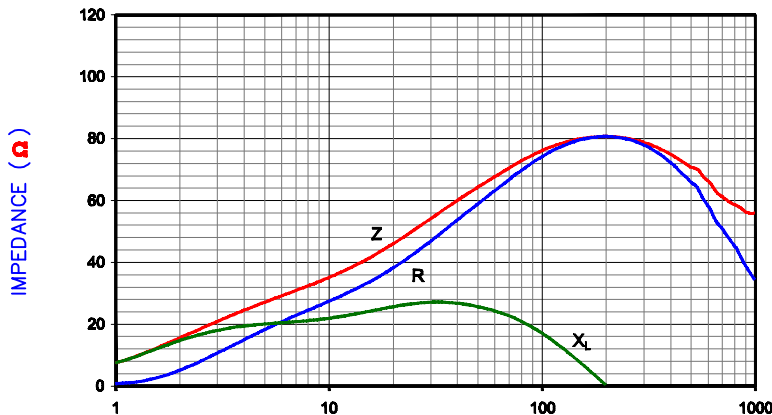


ELECTRICAL CHARACTERISTICS:

| | Z (Ω) @ | | DCR (Ω) | Rated Current |
|---------|------------------|--------|---------------------|------------------|
| | 25 MHz | 100MHz | | |
| Nominal | 45 | 75 | | |
| Minimum | - | 56 | | |
| Maximum | - | 94 | 0.01 | 5,000 mA |

**UNCONTROLLED
DOCUMENT**

|Z| , R, AND X vs. FREQUENCY





FREQUENCY (MHz)



NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 14" REELS, 4500 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. WIRE: C10200 OXYGEN FREE COPPER (99.95 MIN.) 22AWG (.025 DIA.)
4. PLATING: 100% TIN $5\mu \pm 2\mu$ [$200\mu\text{in} \pm 80\mu\text{in}$]
5. WEIGHT/1000: .205 kgs. .452 lbs.
6. REFERENCE STEWARD CORE P/N 28B0138-*00.

| DIMENSIONS ARE IN mm [INCHES] | | | | THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD. | | | |
|-------------------------------|--|----------|-----|---|--------------|-----------|--|
| H | UPDATE COMPANY LOGO | 04/20/07 | JRK |   | | | |
| G | COR. REV BLOCK mm[INCHES] ADD ROHS | 10/20/06 | JRK | | | | |
| F | CHANGE P/N (ADD -10) CHG NOTES 3 & 4 ON SHT2, ADD NO LEAD SYMBOL | 10/14/03 | JRK | | | | |
| E | UPDATE FORMAT ADD NOTES,CHG CURRENT RATING | 10/11/01 | JRK | | | | |
| D | ADDED (* NOTE & DIM) ON SHT 3of4 CORRECTED DIM "D" ON SHT 2 & 4 | 10/12/98 | DTR | | | | |
| C | UPDATE PRINT FORMAT | 6/26/98 | DTR | | | | |
| B | MATCH REV. LEVEL ON 4 of 4 | 6/26/98 | DTR | PROJECT/PART NUMBER: | REV | DRAWN BY: | |
| A | ORIGINAL DRAFT | 6/26/98 | DTR | 28L0138-10R-10 | H | DTR | |
| REV | DESCRIPTION | DATE | INT | DATE: 6/26/98 | SCALE: NTS | SHEET: | |
| | | | | CAD # | TOOL # B0138 | 2 of 3 | |
| | | | | 28L0138-10R-10-H | | | |