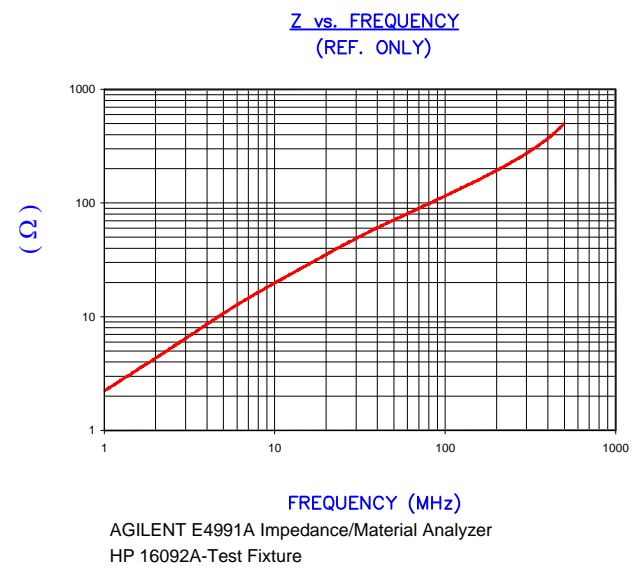


| IMPEDANCE (Z) | | | |
|-----------------|--------|---------|---------|
| Frequency | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF) | 43 Ω | 120 Ω | 270 Ω |
| Minimum | - Ω | 96 Ω | - Ω |

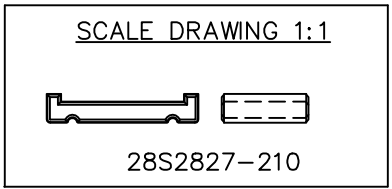


FERRITE CORE DIMENSIONS (SPEC): mm [in]

| | | | |
|---|--------------|---|-------------|
| A | 21.00 [.827] | + | 0.38 [.015] |
| B | 17.00 [.669] | + | 0.38 [.015] |
| C | 12.01 [.473] | + | 0.30 [.012] |
| D | 3.99 [.157] | + | 0.18 [.007] |
| E | 0.94 [.037] | + | 0.18 [.007] |
| F | 3.57 [.141] | + | 0.08 [.003] |

WEIGHT/1000 3.77 kgs. 8.31 Lbs.

NOTES: UNLESS OTHERWISE SPECIFIED
1. COSMETIC SPECIFICATION REFER TO WI-QA-038.



| DIMENSIONS ARE IN mm (INCHES). | | | | This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved. | | | | | |
|--------------------------------|--|----------|-----|---|---------------|--------|-------|---------------------------------------|------------------|
| F | UPDATE COMPANY LOGO | 07/01/15 | QIU | | | | | | |
| E | UPDATE FORMAT & Z SPECS, ADD CURVE, CHG D DIMENSION FROM .152 | 07/07/03 | JRK | PROJECT/PART NUMBER: 28S2827-210 | | REV | F | PART TYPE: FERRITE SPLIT RIBBON | DRAWN BY: JBE |
| D | ADD NOTCHES & DETAIL B & RADIUS DIMS ADD GRIND SYMBOLS, REM NOTE 1, ADD KGS | 10/04/02 | JRK | | | | | | |
| C | UPDATE PRINT FORMAT ADD CHAMFER DETAIL, REMOVE NOTE # 2 | 03/04/02 | JRK | DATE: | 11/02/95 | SCALE: | 4 : 1 | SHEET: | |
| B | CHG TOL & ADDED CUSTOMER REF | 12/05/95 | JBE | CAD # | 28S2827-210-F | TOOL # | S2827 | FERRITE | |
| A | ORIGINAL DRAFT | 11/02/95 | JBE | | | | | | |
| REV | DESCRIPTION | DATE | INT | | | | | | |