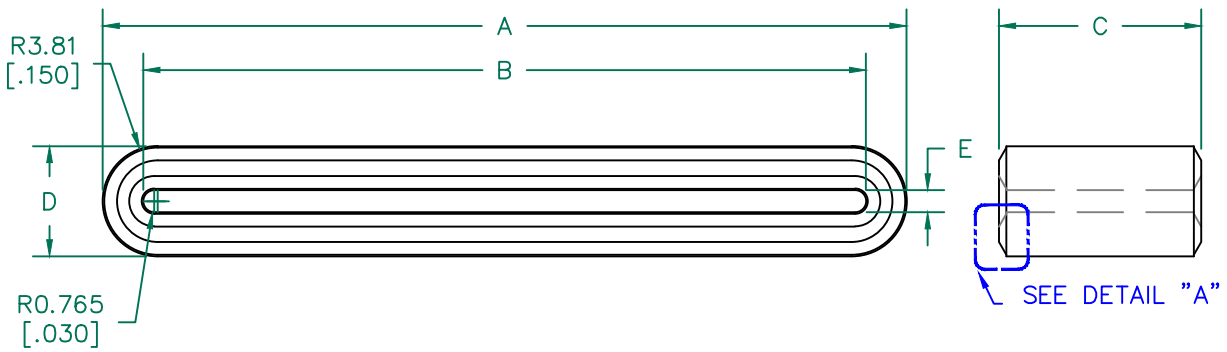
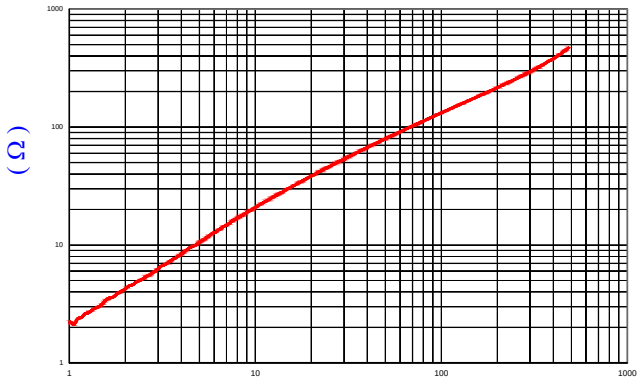
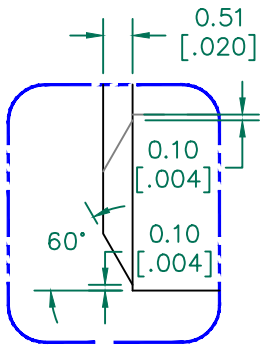



| IMPEDANCE ( Z ) | | | |
|---|---|---|---|
| Frequency | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF) | 47 Ω | 132 Ω | 307 Ω |
| Minimum | - Ω | 106 Ω | - Ω |

Z vs. FREQUENCY
(REF. ONLY)




AGILENT E4991A Impedance/Material Analyzer
HP 16092A Test Fixture, REF #3843




RoHS

NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI-QA-038.

FERRITE CORE DIMENSIONS (SPEC): mm[Inches]

| | | | |
|---|---|---|---|
| A | 55.61 [2.189] | ± | 0.80 [.031] |
| B | 50.00 [1.696] | ± | 0.80 [.031] |
| C | 14.00 [.551] | ± | 0.38 [.015] |
| D | 7.62 [.300] | + | 0.76 [.030] |
| | | − | 0.30 [.012] |
| E | 1.53 [.060] | ± | 0.35 [.014] |

WEIGHT/1000 22.11 kgs [48.74 Lbs]

SCALE DRAWING 1:1

28R2189-000

DIMENSIONS ARE IN mm[INCHES].

| REV | DESCRIPTION | DATE | INT |
|---|---|---|---|
| A | ORIGINAL DRAFT | 09/02/14 | QIU |

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| | | | |
|---|---|---|---|
| PROJECT/PART NUMBER: 28R2189-000 | REV: A | DRAWN BY: QIU | |
| DATE: 09/02/14 | SCALE: 2 : 1 | MATERIAL: FERRITE | |
| CAD #: 28R2189-000-A | TOOL #: R2189 | | |