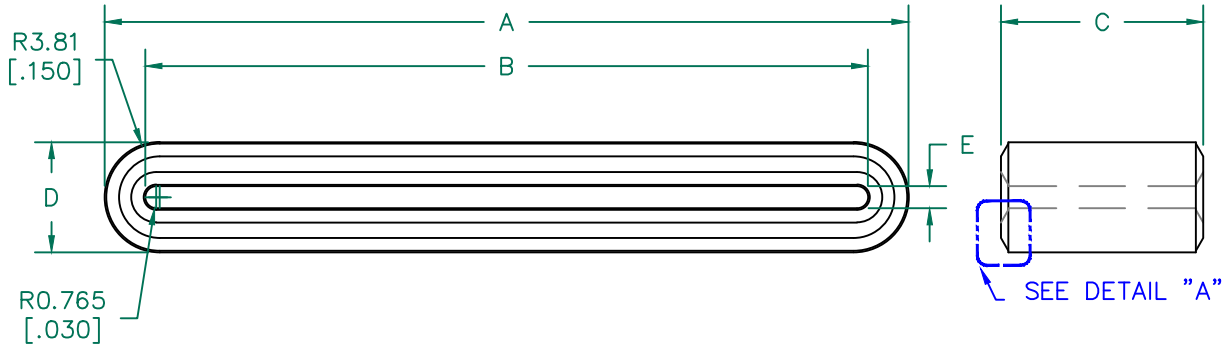
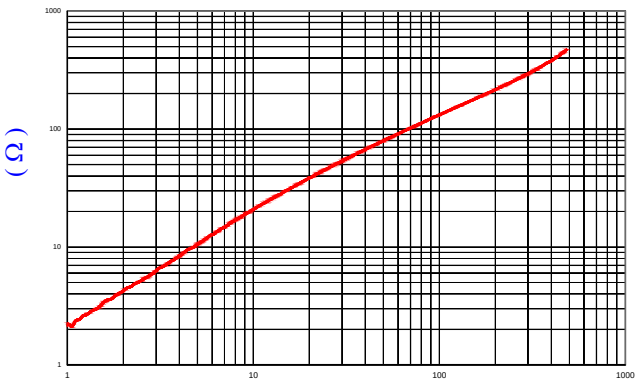
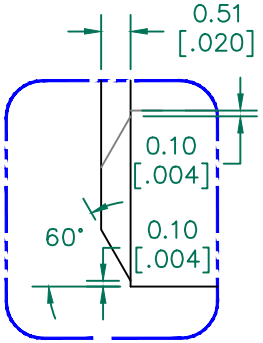


IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	47 Ω	132 Ω	307 Ω
Minimum	- Ω	106 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)



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



DETAIL "A"
CHAMFER
SCALE=8:1

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]

NOTES: UNLESS OTHERWISE SPECIFIED

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

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		