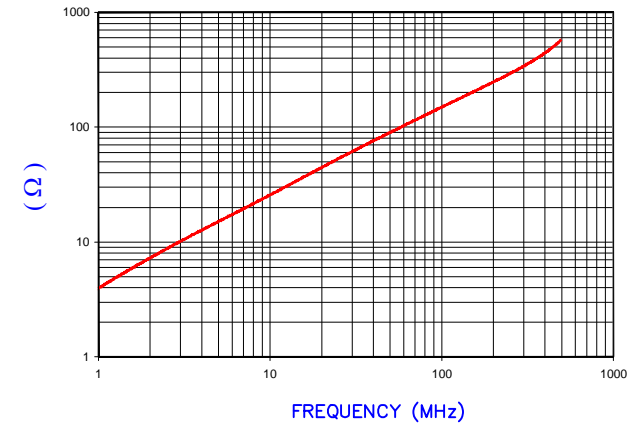


DETAIL "A"  
CHAMFER  
SCALE=4:1

IMPEDANCE ( Z )			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	51 Ω	135 Ω	318 Ω
Minimum	- Ω	108 Ω	- Ω

Z vs. FREQUENCY  
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer  
HP 16092A Test Fixture, REF 2996

FERRITE CORE DIMENSIONS (SPEC):mm[Inches]

A	<u>79.98 [3.149]</u>	<u>+ 1.40 [.055]</u>
B	<u>68.58 [2.700]</u>	<u>+ 1.27 [.050]</u>
C	<u>12.70 [.500]</u>	<u>+ 0.51 [.020]</u>
D	<u>11.99 [.472]</u>	<u>+ 0.64 [.025]</u>
E	<u>1.91 [.075]</u>	<u>+ 0.51 [.020]</u>

WEIGHT/1000 51.67 kgs [113.92 Lbs]

NOTES: UNLESS OTHERWISE SPECIFIED

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

**UNCONTROLLED  
DOCUMENT**



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.			
REV	DESCRIPTION	DATE	INT				
J	UPDATE COMPANY LOGO	01/07/13	QIU	28R3149-000		J	LNK
H	UPDATE MIN Z SPECS & COMPANY LOGO	07/27/07	TMB	DATE:	02/22/93	SCALE:	1:1
G	UPDATE MIN Z SPEC @100 Mhz ADD REF #	02/25/04	JRK	CAD #	28R3149-000-J	TOOL #	R3149
F	UPDATE FORMAT CURVE & Z SPECS	05/07/03	JRK	MATERIAL: <b>FERRITE</b>			
E	UPDATE PRINT FORMAT ADD CHAMFER DETAIL	03/07/02	JRK				
D	UPDATED FORMAT, CORRECTED IMPEDANCE SPECS.	06/03/99	JAJ				
C	UPDATED P/N FOR NEW CATALOG	09/27/95	JBE				
B	CORRECTED DRAWING/ADD ELEC.	02/16/94	JAZ				
A	ORIGINAL DRAFT	02/22/93	LNK				