

DETAIL "A"
CHAMFER
SCALE=4:1

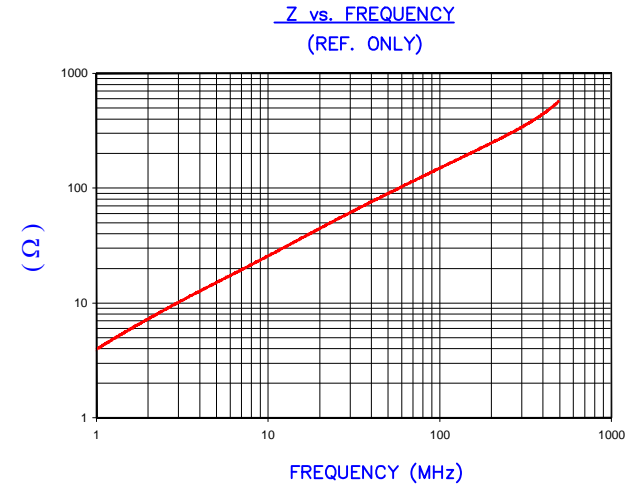
NOTES: UNLESS OTHERWISE SPECIFIED

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

**UNCONTROLLED
DOCUMENT**



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



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]

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Laird:

[28R3149-000](#)