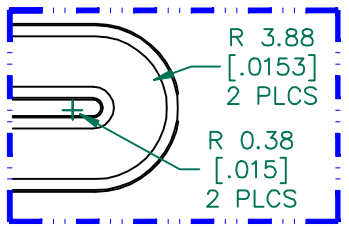
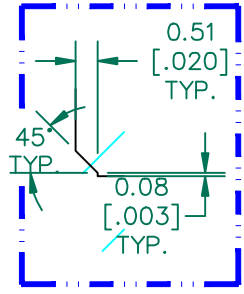


SEE DETAIL B SECTION A-A



DETAIL A  
SCALE 3:1

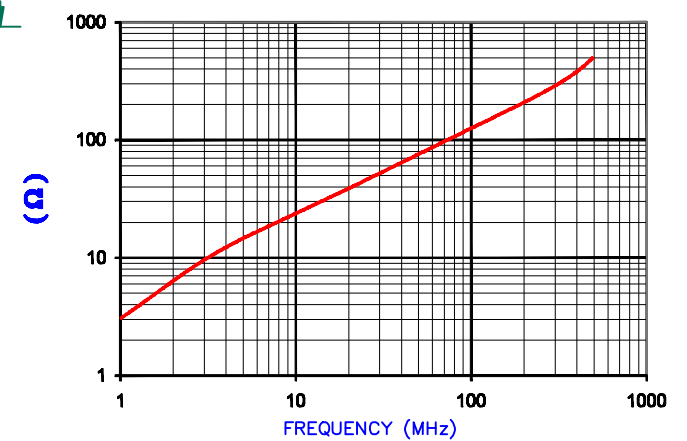


DETAIL B  
SCALE 6:1

**UNCONTROLLED DOCUMENT**

IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	48 Ω	130 Ω	290 Ω
Minimum	- Ω	104 Ω	- Ω

Z vs. FREQUENCY  
(REF. ONLY)

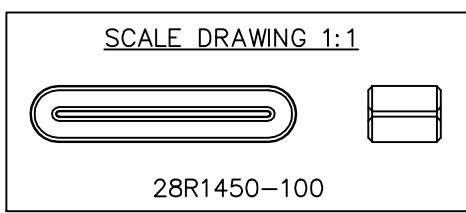


AGILENT E4991A Impedance/Material Analyzer  
HP 16092A-Test Fixture TEST REF. 2075

FERRITE CORE DIMENSIONS (SPEC): mm [in]

A	36.83 [1.450]	+ 0.66 [.026]
B	29.58 [1.165]	+ 0.51 [.020]
C	10.00 [.394]	+ 0.30 [.012]
D	7.75 [.305]	+ 0.51 [.020]
E	0.75 [.030]	+ 0.25 [.010]

WEIGHT/1000 12.15 kgs [26.78 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.		
E	UPDATE COMPANY LOGO	01/02/13	QIU			
D	UPDATE Z SPECS & COMPANY LOGO	07/27/07	JRK			
C	UPDATE Z SPECS & ADD TEST REF#	08/19/05	TMB			
B	UPDATE PRINT FORMAT CHANGE CURVE FORMAT ADD IMPEDANCE (Z) VALUES TO UPPER RIGHT CORNER OF PRINT	03/11/03	TMB			
A	ORIGINAL DRAFT	08/12/02	TMB			
REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER: <b>28R1450-100</b>	REV <b>E</b>	DRAWN BY: TMB
				DATE: 08/12/02	SCALE: 2 : 1	MATERIAL: <b>FERRITE</b>
				CAD # 28R1450-100-E	TOOL # R1450	