

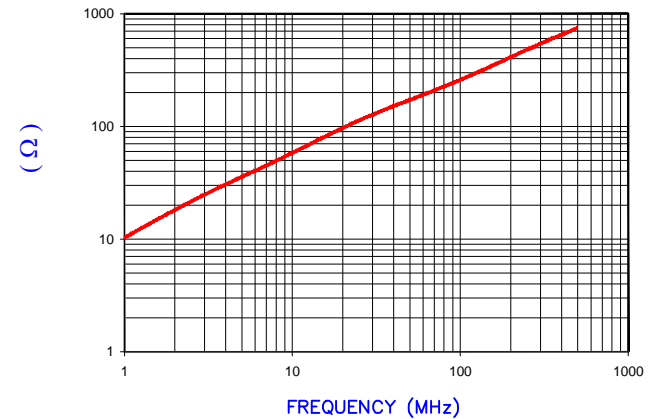
DETAIL A  
SCALE: 5:1

**UNCONTROLLED DOCUMENT**



IMPEDANCE ( Z )			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	115 Ω	260 Ω	530 Ω
Minimum	- Ω	208 Ω	- Ω

Z vs. FREQUENCY  
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer  
HP 16092A Test Fixture REF #2978

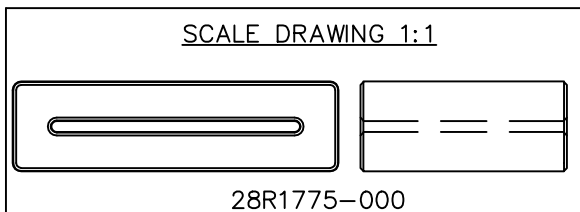
FERRITE CORE DIMENSIONS (SPEC):mm[Inches]

A	45.08 [1.775]	±	0.89 [0.035]
B	34.42 [1.355]	±	0.64 [0.025]
C	28.58 [1.125]	±	0.64 [0.025]
D	12.45 [.490]	±	0.51 [0.020]
E	1.52 [.060]	±	0.51 [0.020]

WEIGHT/1000 71.54 kgs [157.71 Lbs]

NOTES: UNLESS OTHERWISE SPECIFIED

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



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				
H	UPDATE COMPANY LOGO	01/02/13	QIU	PROJECT/PART NUMBER: <b>28R1775-000</b>		REV <b>H</b>	DRAWN BY: LNK
G	UPDATE MIN Z SPECS & COMPANY LOGO	07/27/07	TMB				
F	UPDATE MIN Z SPEC @100Mhz ADD REF #	02/10/04	JRK				
E	CHANGE CHAMFER FLAT FROM 009 UPDATE FORMAT & Z SPECS	02/27/03	JRK				
D	UPDATE TO CNZ FORMAT ADD Z CURVE	07/08/02	JRK				
C	UPDATE PRINT FORMAT ADD DETAIL A	02/26/02	JRK				
B	UPDATED P/N FOR NEW CATALOG	09/26/95	JBE				
A	ORIGINAL DRAFT	09/30/92	LNK				
REV	DESCRIPTION	DATE	INT				
		DATE:	09/30/92				
		CAD #	28R1775-000-H	TOOL #	R1775		