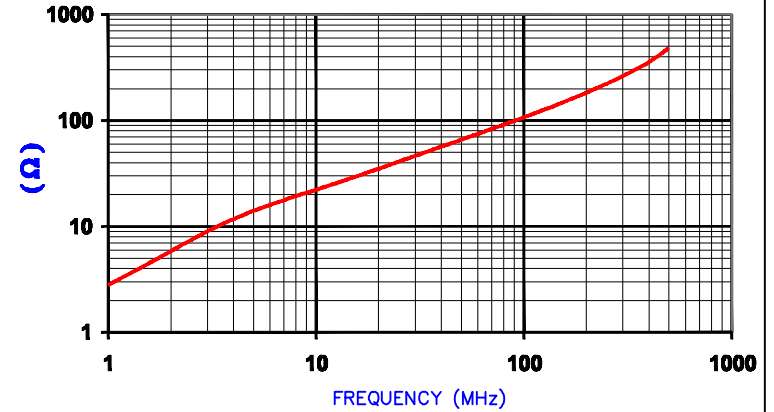


DETAIL "A"  
CHAMFER  
SCALE=12:1

**UNCONTROLLED  
DOCUMENT**

IMPEDANCE ( Z )			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	40 Ω	107 Ω	258 Ω
Minimum	- Ω	86 Ω	- Ω

Z vs. FREQUENCY  
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer  
HP 16092A-Test Fixture TEST REF. 4481

FERRITE CORE DIMENSIONS (SPEC): mm [in.]

A	19.20 [.756]	+	0.29 [.011]
B	15.00 [.591]	+	0.23 [.009]
C	10.00 [.394]	+	0.20 [.008]
D	5.35 [.211]	+	0.20 [.008]
E	1.15 [.045]	+	0.20 [.008]

WEIGHT/1000 3.90 kgs [8.60 Lbs]

SCALE DRAWING 1:1



28R0756-000

DIMENSIONS ARE IN mm [INCHES].

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT IN WHOLE OR IN PART SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD.

**Steward** | **LaIRD**

E	UPDATE Z SPECS AND COMPANY LOGO	07/27/07	JRK
D	UPDATE Z SPECS ADJUST DIM C & D TOL PER ENGR & ADD TEST REF. #	11/15/04	TMB
C	CHANGE PRINT FORMAT CHANGE Z SPECS	02/17/03	TMB
B	REVISE PRINT FORMAT CHANGE 300 MHz TO 500 MHz W/125 NOM. & NO MIN	10/18/02	TMB
A	ORIGINAL DRAFT	08/12/02	TMB
REV	DESCRIPTION	DATE	INT

PROJECT/PART NUMBER: <b>28R0756-000</b>		REV <b>E</b>	PART TYPE: FERRITE RIBBON CORE	DRAWN BY: TMB
DATE: 08/13/02	SCALE: 3:1	MATERIAL: <b>NiZn Ferrite</b>		
CAD # 28R0756-000-E	TOOL # R0756			