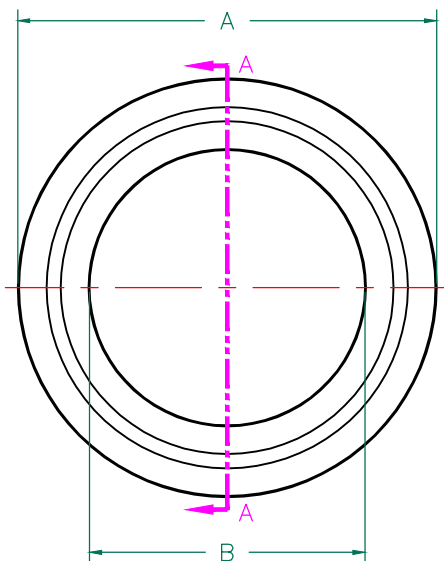
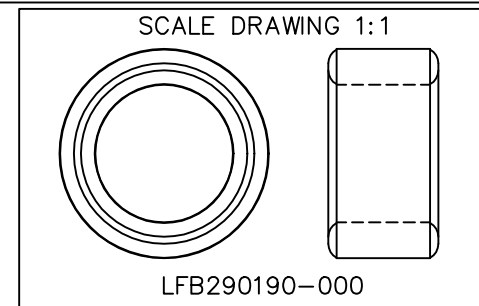


RoHS

**UNCONTROLLED
DOCUMENT**



IMPEDANCE (Z) NET ^{SEE NOTE 1}

FREQUENCY	500 KHz	1 MHz	5 MHz
NOMINAL (REF.) 1 TURN	19 Ω	34 Ω	22 Ω
MINIMUM (SPEC.) 1 TURN	— Ω	25 Ω	— Ω
NOMINAL (REF.) 2 TURNS	90 Ω	155 Ω	70 Ω
NOMINAL (REF.) 3 TURNS	200 Ω	355 Ω	200 Ω

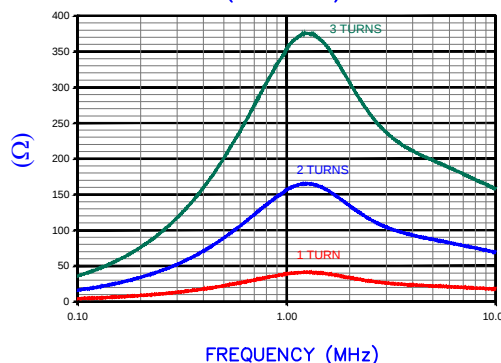
TEST CRITERIA

METER HP4396A OR EQUIVALENT
 FIXTURE HP16092A OR EQUIVALENT

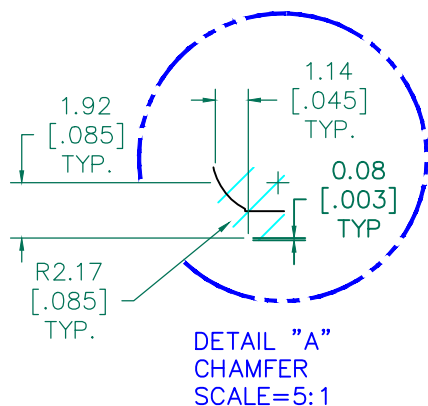
NOTES: UNLESS OTHERWISE SPECIFIED

1. NET IMPEDANCE IS IMPEDANCE OF THE FERRITE CORE ONLY. ALL IMPEDANCE CONTRIBUTION FROM TEST WIRE AND FIXTURES HAS BEEN REMOVED.
2. COSMETIC SPECIFICATION REFER TO WI-QA-038.

SECTION A-A
 Z vs. FREQUENCY
 1 TURN, 2, AND 3 TURNS
 (REF. ONLY)



AGILENT E4991A RF Impedance/Material Analyzer
 HP 16092A Test Fixture REF# 2492



FERRITE CORE DIMENSIONS (SPEC):

A	28.98 [1.141]	±	0.51 [.020]
B	19.05 [.750]	±	0.51 [.020]
C	15.21 [.599]	±	0.25 [.010]

WEIGHT/1000 27.16 kgs [59.88 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 THE LOGO	06/19/15	QIU	PROJECT/PART NUMBER:		REV	PART TYPE:	DRAWN BY:
D	UPDATE COMPANY LOGO	07/13/08	TMB	LFB290190-000		E	FERRITE CORE	TMB
C	REM MIN TOLS @ 500 KHz	02/13/06	JRK					
B	ADJUST TOLERANCES ADD TEST REF #	12/28/04	JRK	DATE:	09/23/02	SCALE:	2:1	MATERIAL:
A	ORIGINAL DRAFT	09/23/02	TMB	CAD #	LFB290190-000-E	TOOL #	B1141	LF
REV	DESCRIPTION	DATE	INT					

Laird