

UNCONTROLLED DOCUMENT

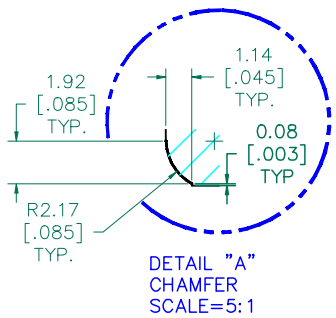
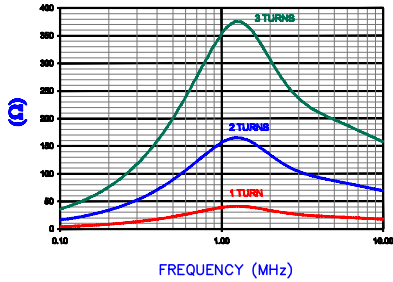
IMPEDANCE (Z) NET ^{SEE NOTE 1}

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

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



NOTES:

- NET IMPEDANCE IS IMPEDANCE OF THE FERRITE CORE ONLY. ALL IMPEDANCE CONTRIBUTION FROM TEST WIRE AND FIXTURES HAS BEEN REMOVED.

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

