

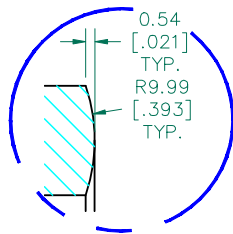
UNCONTROLLED DOCUMENT

IMPEDANCE (Z) NET ^{SEE NOTE 1}

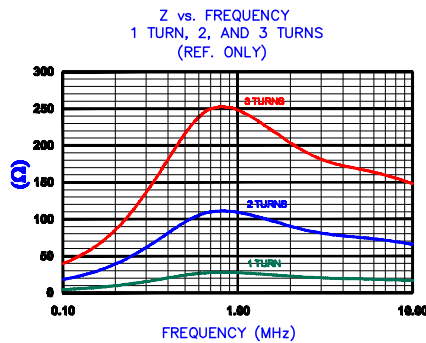
FREQUENCY	500 KHz	1 MHz	5 MHz
NOMINAL (REF.) 1 TURN	24 Ω	27 Ω	19 Ω
MINIMUM (SPEC.) 1 TURN	- Ω	22 Ω	- Ω
NOMINAL (REF.) 2 TURNS	96 Ω	110 Ω	75 Ω
NOMINAL (REF.) 3 TURNS	217 Ω	247 Ω	168 Ω

TEST CRITERIA

METER HP4396A OR EQUIVALENT
 FIXTURE HP16092A OR EQUIVALENT



DETAIL "A"
RADIUS
SCALE=3:1



HP 4396A RF Impedance/Material Analyzer
 HP 16092A Test Fixture, REF #3978

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): mm [in]

A	36.00 [1.417]	±	0.51 [.020]
B	23.00 [.905]	±	0.51 [.020]
C	15.00 [.591]	±	0.25 [.010]

WEIGHT/1000 43.63 kgs 96.20 lbs

DIMENSIONS ARE IN mm [INCHES].			
D	UPDATE COMPANY LOGO	07/13/08	TMB
C	REM MIN SPEC @500KHz& 5MHz	02/13/06	JRK
B	UPDATE METRIC DIMENSIONS	04/06/04	TMB
A	ORIGINAL DRAFT	03/30/04	TMB
REV	DESCRIPTION	DATE	INT

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PROJECT/PART NUMBER: LFB360230-300		REV D	PART TYPE: FERRITE CORE	DRAWN BY: TMB
DATE: 03/30/04	CAD #	SCALE: 1.5:1	MATERIAL:	LF
LFB360230-300-D		TOOL #		