

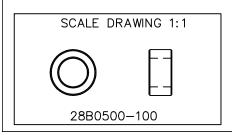
## **UNCONTROLLED DOCUMENT**





## NOTES:

- 1. PARTS MUST BE TUMBLED, BURNISHED OR DEBURRED TO REMOVE ALL BURRS AND SHARP EDGES.
- 2. COSMETIC SPECIFICATION REFER TO WI-QA-038.



## FERRITE CORE DIMENSIONS (SPEC): mm/inches

FREQUENCY (MHz)

IMPEDANCE (Z)

Z vs. FREQUENCY (REF. ONLY)

83

66

100 MHz 300 MHz

 $200 \Omega$ 

Ω

1000

Ω

Ω

25 MHz

**-** Ω

0.25 [.010] 12.70 [.500] 7.92 [.312] 0.15 [.006] В

AGILENT E4991A Impedance/Material Analyzer HP 16092A Test Fixture

6.35 [.250] 0.18 [.007]

WEIGHT/1000 2.4 kgs [5.3 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	d 📕				
				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.					
J	UPDATE THE LOGO	05/13/15	Q,O						
K	UPDATE COMPANY LOGO & CHAMFER	03/07/08	JRK	PROJECT/PART NUMBER:	REV	PART TY	pr.	DRAWN BY:	
J	UPDATE Z SPEC AND COMPANY LOGO	05/30/07	JRK	28B0500-100		FERRITE		LNK	
Н	UPDATE MIN Z SPEC @ 100 MHZ	10/04/06	JRK	2000000 100		CO	RE		
G	UPDATE PRINT FORMAT AND Z SPECS	03/03/03	JRK	DATE: 08/05/92 SCALE:	3:1		MATERIAL:	NL:	
لتًا	ADD Z CURVE	00,00,00		CAD #	<b>#</b> 500		Ferrite		
REV	DESCRIPTION	DATE	INT	28B0500-100-L	BO	500			

Frequency

Minimum

1000

100

10

(D)

Nominal (REF) 33  $\Omega$