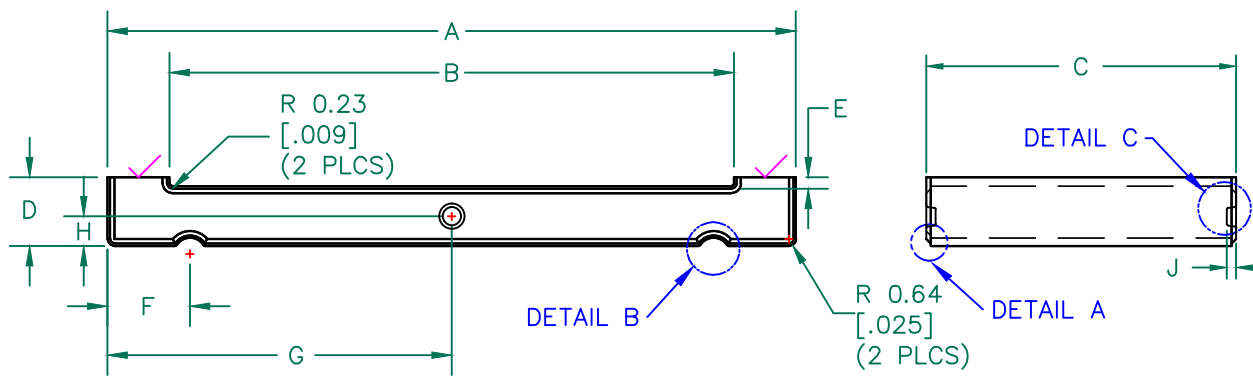
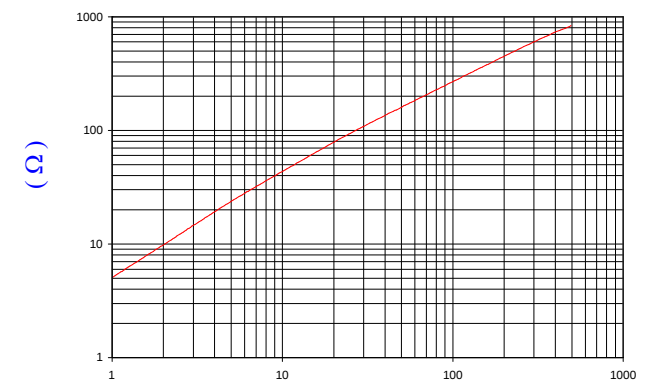


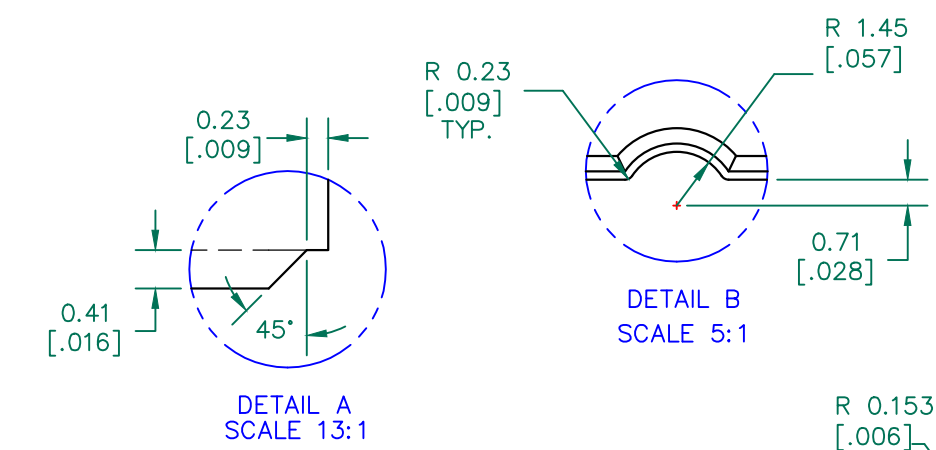


IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	100 Ω	280 Ω	590 Ω
Minimum	- Ω	224 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)



FREQUENCY (MHz)
AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture REF 3431



FERRITE CORE DIMENSIONS (SPEC): mm [in]

A	63.50 [2.500]	+	1.27 [.050]
B	52.07 [2.050]	+	1.02 [.040]
C	28.58 [1.125]	+	0.64 [.025]
D	6.35 [.250]	+	0.25 [.010]
E	0.84 [.033]	+	0.25 [.010]
F	7.62 [.300]	+	0.18 [.007]
G	31.75 [1.250]	+	0.76 [.030]
H	2.74 [.108]	+	0.25 [.010]
J	0.86 [.034]	+	0.25 [.010]



WEIGHT/1000 50.13 kgs 110.53 Lbs

NOTES:

1. ADD ONE METAL CLIP FOR SHIPPING.
2. METAL CLIP SPECIFICATION: ASSE017-2.
3. INCLUDES ONE CORE AND ONE CLIP.
4. PART WEIGHT IS FOR ONE CORE.
5. USE FERRITE CORE STEWARD P/N 28S2001-000.
6. COSMETIC SPECIFICATION REFER TO WI-QA-038.

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.			
REV	DESCRIPTION	DATE	INT				
K	UPDATE THE LOGO AND NOTE 6	07/01/15	QIU	PROJECT/PART NUMBER: 28S2001-0M0			
J	CHANG DETALL C	07/09/10	JUN				
H	UPDATE COMPANY LOGO REVISE DIMPLE AND DIMENSIONS IN DETAIL C	10/16/08	JRK	SCALE: 1.5 : 1			
G	UPDATE NOTES ADD TEST REF NUMBER	08/11/05	JRK				
F	UPDATE FORMAT & Z SPECS REMOVE NOTE 1 ADD Z CURVE	07/09/03	JRK	MATERIAL: FERRITE			
REV	DESCRIPTION	DATE	INT				
				DATE: 11/02/94			
				CAD # 28S2001-0M0-K			
				TOOL # S2001			



REV K PART TYPE: CNZ SPLIT FERRITE CORE DRAWN BY: JBE

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Laird Performance Materials:](#)

[28S2001-0M0](#)