

**UNCONTROLLED  
DOCUMENT**

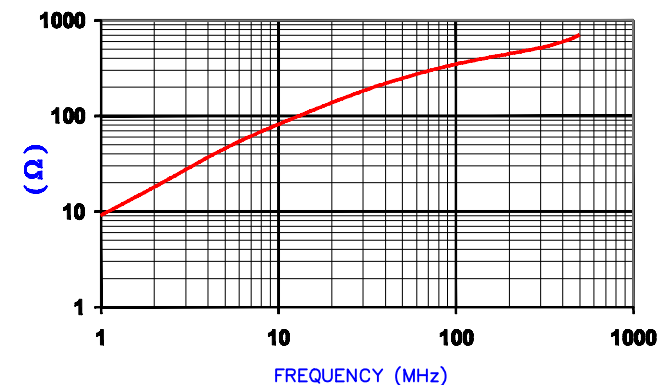
CASE DIMENSIONS:

A	24.82 [.977]	+	1.00 [.039]
B	10.00 [.394]	+	1.00 [.039]
C	55.91 [2.201]	+	2.00 [.079]
D	—	+	—
E	7.20 [.283]	+	1.00 [.039]

**IMPEDANCE ( Z )**

Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	160 Ω	348 Ω	514 Ω
Minimum	- Ω	278 Ω	- Ω

Z vs. FREQUENCY  
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer  
HP 16092A-Test Fixture. TEST REF. 5452

NOTES:

1. ASSEMBLED PART #: 28A0807-0A2
2. CASE COLOR: BLACK-0A2.
3. CASE FLAMMABILITY RATING: UL94 V-2.
4. CASE MATERIAL: Halogen Free Nylon
5. CORE DIMENSIONS REFER TO 28A0807-000 SPEC. FERRITE CORE DIMENSION IS FOR INTERNAL PURPOSE TO ENHANCE FITTING TO CASE AND ELECTRICAL CHARACTERISTICS ONLY.

DIMENSIONS ARE IN mm [INCHES].				<div>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.</div> <div><b>Laird</b></div>			
f	UPDATE CASE DIMENSIONS REMOVE CORE DIM AND ADD NOTE 5	01/06/14	Jcai				
E	UPDATED NOTE 3	09/15/10	JUN	PROJECT/PART NUMBER:		REV	PART TYPE:
D	UPDATE COMPANY LOGO ADD NOTES 3 AND 4	01/26/09	JRK	28A0807-0A2		F	FERRITE SNAP-ON
C	UPDATE 100MHz MINIMUM VALUE	07/16/07	TMB	DATE:		SCALE:	DRAWN BY:
B	UPDATE COMPANY LOGO	04/18/07	TMB	11/01/06		1:1	TMB
A	ORIGINAL DRAFT	11/01/06	TMB	CAD #		TOOL #	MATERIAL:
REV	DESCRIPTION	DATE	INT	28A0807-0A2-F		—	Ferrite

# Mouser Electronics

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