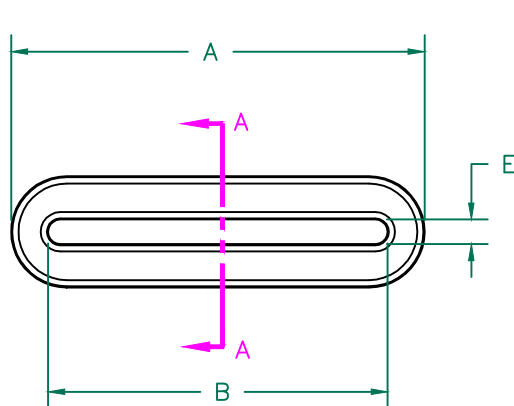
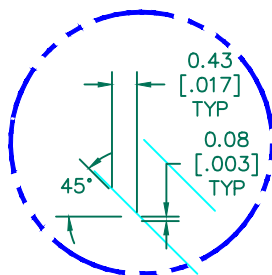


SEE DETAIL "A"

SECTION A-A



DETAIL "A"
CHAMFER
SCALE=8:1

RoHS

NOTES: UNLESS OTHERWISE SPECIFIED

- PARTS NEED TO BE CLEANED WITH NO FERRITE RESIDUE LEFT ON THE SURFACE OF THE PARTS.

THIS MAY REQUIRE SPECIAL HANDLING, PACKAGING, WASHING, OR WIPING.

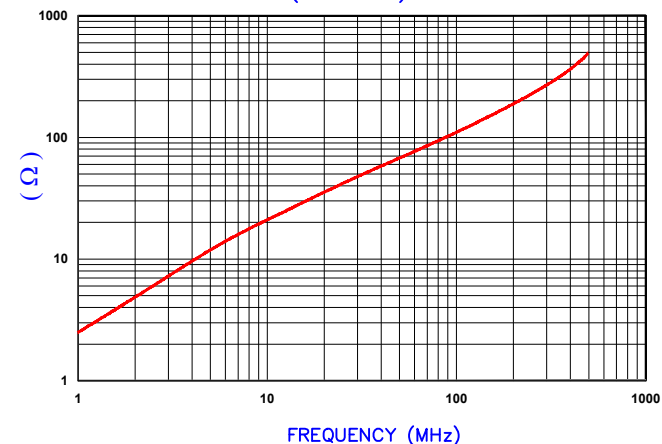
NOTES: UNLESS OTHERWISE SPECIFIED

- COSMETIC SPECIFICATION REFER TO WI-QA-038.

IMPEDANCE (Z)

Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	40 Ω	110 Ω	265 Ω
Minimum	- Ω	88 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)



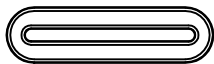
AGILENT E4991A Impedance/Material Analyzer
HP 16092A Test Fixture, REF #3843

FERRITE CORE DIMENSIONS (SPEC):mm[Inches]

A	28.58 [1.125]	+	0.50 [.020]
B	23.50 [.925]	+	0.50 [.020]
C	9.70 [.382]	+	0.20 [.008]
D	7.70 [.303]	+	0.50 [.020]
E	1.70 [.067]	-	0.51 [.020] 0.38 [.015]

WEIGHT/1000 7.92 kgs [17.46 Lbs]

SCALE DRAWING 1:1



28R1127-500

DIMENSIONS ARE IN mm[INCHES].

REV	DESCRIPTION	DATE	INT
H	UPDATE COMPANY LOGO	01/02/13	QIU
G	UPDATE MIN Z SPEC AND COMPANY LOGO	07/27/07	JRK
F	ADD NOTE # 1	03/16/06	JRK
E	UPDATE Z SPECS & CURVE, ADD REF# TO CURVE	01/19/04	JRK
D	UPDATE ELECT SPECS & CURVE UPDATE FORMAT REM NOTE 1 CHG TOLS ON E	02/25/03	JRK
C	UPDATE TO CNZ FORMAT ADD Z CURVE	06/20/02	JRK
B	UPDATE Z SPECS, REM MAX, ADD NOTE	03/13/02	JRK
A	ORIGINAL DRAFT	05/02/01	JRK

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.

PROJECT/PART NUMBER:

28R1127-500

DATE: 04/18/00

SCALE: 2 : 1

CAD # 28R1127-500-H

TOOL # R1127

Laird

REV H

DRAWN BY: JRK

MATERIAL: FERRITE