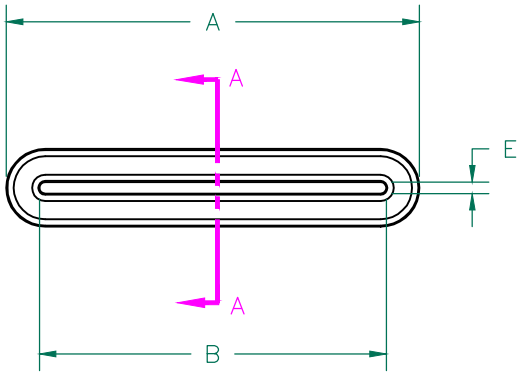
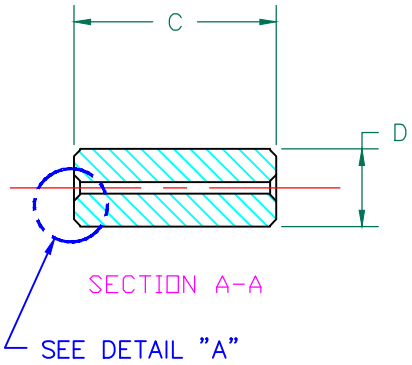
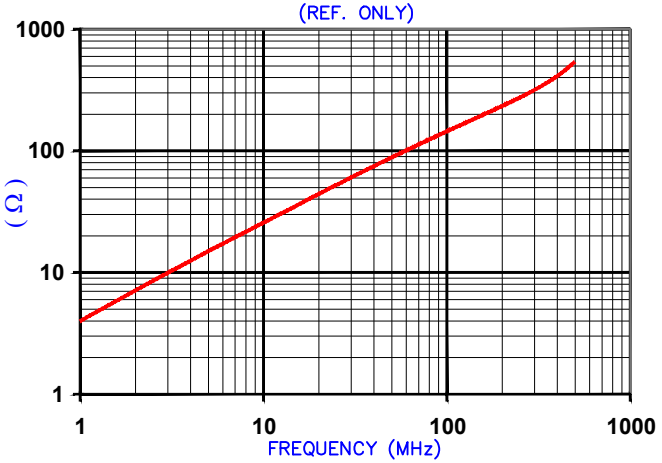


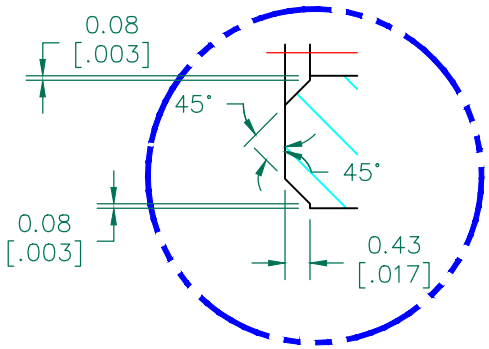


IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	52 Ω	145 Ω	312 Ω
Minimum	- Ω	116 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer
HP 16092A Test Fixture, REF #5883(12-8)



DETAIL "A"
CHAMFER
(TYPICAL)
SCALE=8:1

RoHS

NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI-QA-038.
2. 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.

FERRITE CORE DIMENSIONS (SPEC): mm[Inches]

A	28.58 [1.125]	±	0.50 [.020]
B	24.00 [.945]	±	0.50 [.020]
C	14.00 [.551]	±	0.20 [.008]
D	5.38 [.212]	+	0.35 [.014]
		−	0.15 [.006]
E	0.80 [.031]	+	0.20 [.008]
		−	0.15 [.006]

WEIGHT/1000 8.76 kgs [19.32 Lbs]

SCALE DRAWING 1:1

28R1128-200

DIMENSIONS ARE IN mm[INCHES].

REV	DESCRIPTION	DATE	INT
C	UPDATE COMPANY LOGO	07/19/21	GZ
B	UPDATE LOGO CHG TOLS ON D DIM	06/17/09	JRK
A	ORIGINAL DRAFT	08/31/07	JRK

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28R1128-200	C	FERRITE RIBBON CORE	JRK

DATE:	SCALE:	MATERIAL:
08/31/07	2 : 1	Ferrite

CAD #	TOOL #
28R1128-200-C	R1128