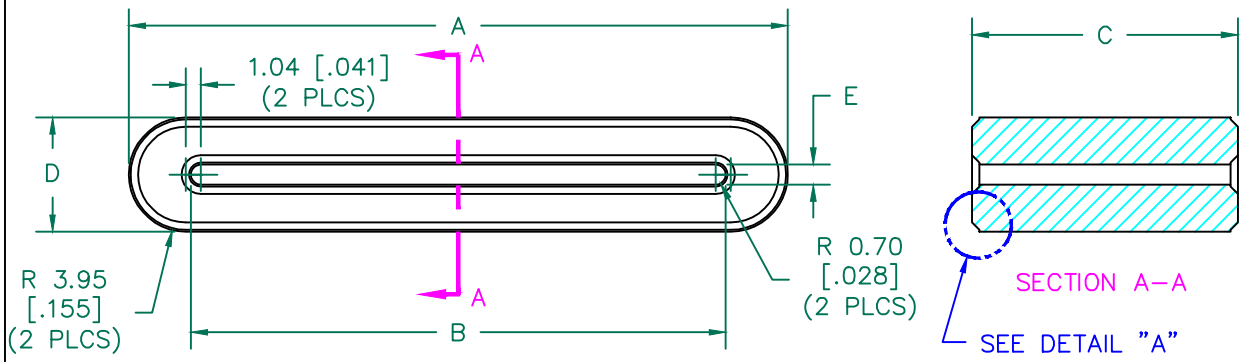
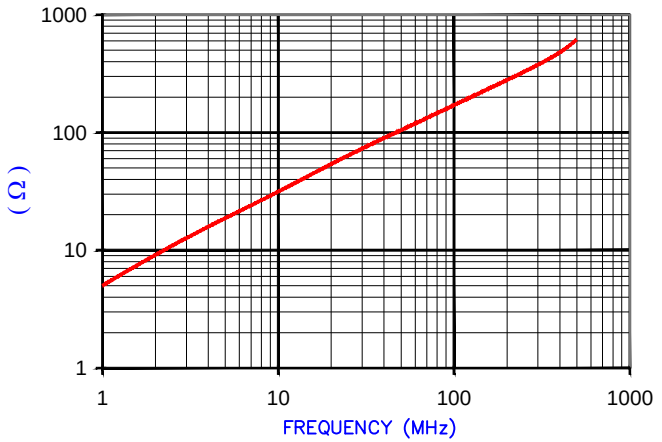
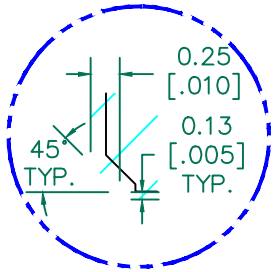


IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	57 Ω	172 Ω	388 Ω
Minimum	- Ω	138 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture TEST REF. 3097



DETAIL "A"
CHAMFER
SCALE=8:1

UNCONTROLLED DOCUMENT

FERRITE CORE DIMENSIONS (SPEC): mm [in]

A	45.60 [1.795]	±	0.70 [.028]
B	37.00 [1.457]	±	0.70 [.028]
C	18.40 [.724]	±	0.60 [.024]
D	7.90 [.311]	±	0.60 [.024]
E	1.40 [.055]	±	0.51 [.020]

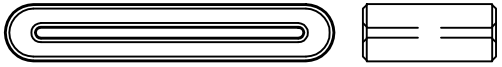
WEIGHT/1000 26.56 kgs [58.56 Lbs]

NOTES:

1. ACCEPTABLE CHIP SIZE IN SLOT SURFACE: 2.03 [.080] DIA, 0.51 [.020] DEEP MAX. NUMBER OF CHIPS IN SLOT SURFACE: 4.
   ACCEPTABLE CHIP SIZE ON OTHER SURFACES: 4.06 [.160] DIA. 0.51 [.020] DEEP CRACKS: NONE ALLOWED

2. COSMETIC SPECIFICATION REFER TO WI–QA–038.

SCALE DRAWING 1:1



28R1779–010

RoHS

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
K	UPDATE THE LOGO	06/19/15	QIU
J	UPDATE TEMPLATE AND NOTES	08/01/12	Jcai
H	UPDATE MIN Z SPECS & COMPANY LOGO	07/27/07	TMB
G	UPDATE Z SPECS & ADD TEST REF#	08/19/05	TMB

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28R1799–010	K	FERRITE RIBBON CORE	BAC

DATE:	SCALE:	MATERIAL:
08/19/96	2 : 1	Ferrite

CAD # 28R1799–010–K TOOL # R1799