



NET IMPEDANCE ( Z )					
Frequency	0.5 MHz	1 MHz	5 MHz	10 MHz	25 MHz
Nominal (REF)	58 Ω	79 Ω	47 Ω	38 Ω	34 Ω
Minimum	43 Ω	59 Ω	35 Ω	28 Ω	25 Ω

**PRELIMINARY  
PRINT**

FERRITE CORE DIMENSIONS (SPEC): mm [in]

A	41.40 [1.630]	+	0.75 [.030]
B	29.40 [1.157]	+	0.60 [.024]
C	60.00 [2.362]	+	1.00 [.039]
D	11.50 [.453]	+	0.20 [.008]
E	5.50 [.217]	+	0.25 [.010]

WEIGHT/1000 88.07 kgs [194.15 Lbs]

NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI-QA-038.
2. THE CONTACT SURFACE NEED TO BE POLISHED.

**RoHS**

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.		<b>Laird</b>	
				PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
				40U1630-080	P3	CNZ CORE	Jcai
				DATE: 08/03/17	SCALE: 1 : 1	MATERIAL:	
				CAD # 40U1630-080-P3	TOOL # U1630	Ferrite	
REV	DESCRIPTION	DATE	INT				
P3	ADD Z SPEC	04/10/18	Jcai				
P2	UPDATE CHAMFER	08/07/17	QIU				
P1	PRELIMINARY DRAFT	08/03/17	Jcai				