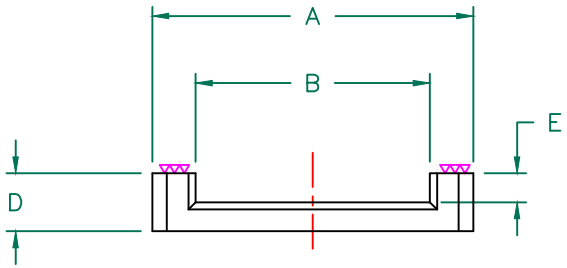
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

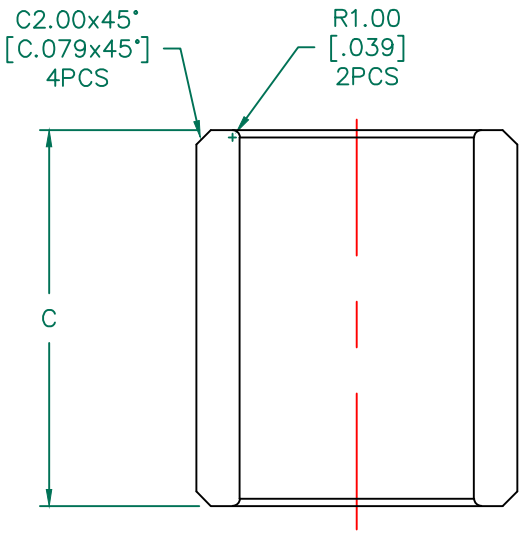
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



NET IMPEDANCE (Z)			
Frequency	1 MHz	10 MHz	25 MHz
Maximum	105 Ω	70 Ω	65 Ω
Nominal (REF)	69 Ω	47 Ω	43 Ω
Minimum	51 Ω	35 Ω	32 Ω



NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI-QA-038.
2. NET IMPEDANCE IS THE IMPEDANCE OF THE FERRITE CORE ONLY. ALL IMPEDANCE CONTRIBUTION FROM TEST WIRE AND FIXTURES HAS BEEN REMOVED.
3. PARTS NEED TO BE POLISHED.

FERRITE CORE DIMENSIONS (SPEC): mm [in]

A	44.40 [1.748]	±	0.60 [.024]
B	32.40 [1.276]	±	0.40 [.016]
C	52.00 [2.047]	±	1.00 [.039]
D	8.00 [.315]	±	0.20 [.008]
E	4.00 [.157]	±	0.25 [.010]

WEIGHT/1000 56.10 kgs [123.69 Lbs]

RoHS

DIMENSIONS ARE IN mm[INCHES].

REV	DESCRIPTION	DATE	INT
A	ORIGINAL DRAFT	07/27/16	Jcai

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.

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
40U1748-020	A	CNZ CORE	Jcai

DATE:	SCALE:	MATERIAL:
07/27/16	1 : 1	Ferrite
CAD # 40U1748-020-A	TOOL # U1748	