



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!



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CM5740Z171B-10

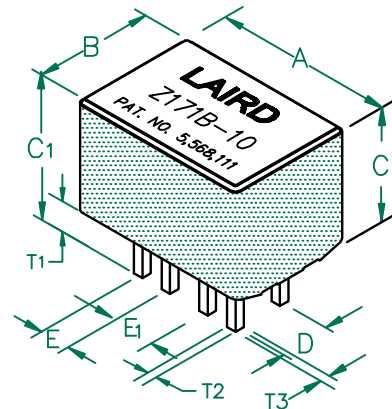
UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	14.48 [.570]	+ 0.23 [.009]
B	10.03 [.395]	+ 0.15 [.006]
C	9.32 [.367]	+ 0.15 [.006]
C ₁	12.90 [.508]	MAX.
D	4.06 [.160]	+ 0.13 [.005]
E	2.54 [.100]	+ 0.13 [.005]
E ₁	3.43 [.135]	+ 0.13 [.005]

WIRE:

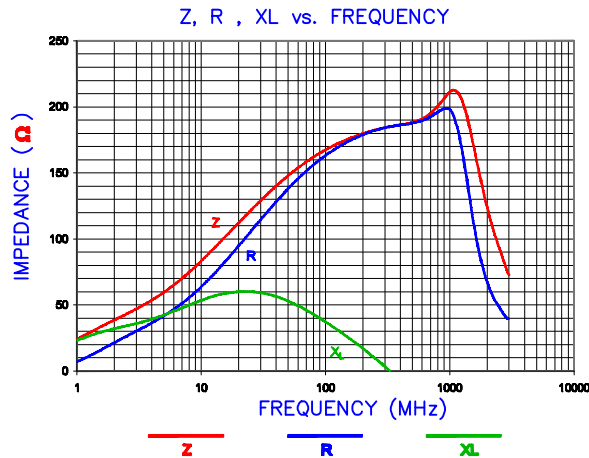
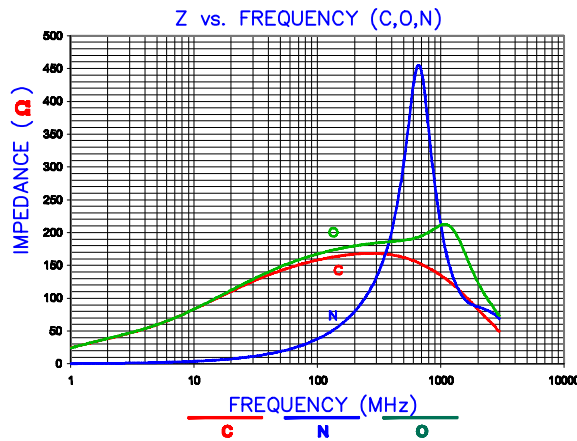
T ₁	3.12 [.123]	+ 0.25 [.010]
T ₂	0.76 [.030]	TYP.
T ₃	0.76 [.030]	TYP.



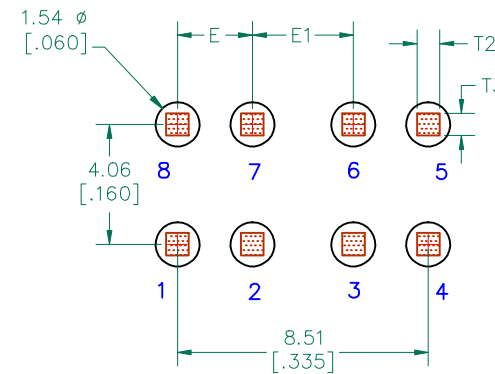
ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	170	
Minimum	128	
Maximum	-	20,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. BULK PACKAGED, 825 PCS PER CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. THIS PART HAS NO PIN POLARITY.
5. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.



HOLE PATTERNS FOR WAVE SOLDERING



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.		
D	ADD NOTE 5	07/24/13	QIU	PROJECT/PART NUMBER:	REV	PART TYPE:
C	JDATE COMPANY LOGO & KAPTON LABEL	11/13/08	JRK	CM5740Z171B-10	D	ASSEMBLY
B	CHG ISO VIEW UPDATE COMPANY LOGO	06/15/07	JRK	DATE:	SCALE:	SHEET:
A	ORIGINAL DRAFT	6/11/04	JRK	6/11/04	NTS	
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #	
				CM5740Z171B-10-D-1	H0570	1 of 2

