



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

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CM4545Z131R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	11.38	[.448]	±	0.18	[.007]
B	11.38	[.448]	±	0.18	[.007]
B1	14.10	[.555]			MAX
C	9.32	[.367]	±	0.18	[.007]
C1	10.16	[.400]			MAX
D	7.62	[.300]	±	0.10	[.004]
E	2.54	[.100]	±	0.13	[.005]

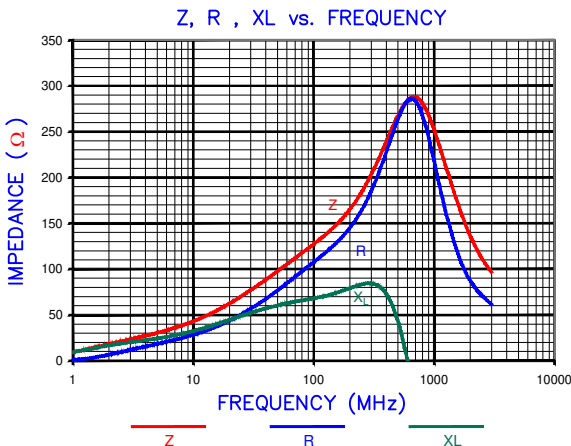
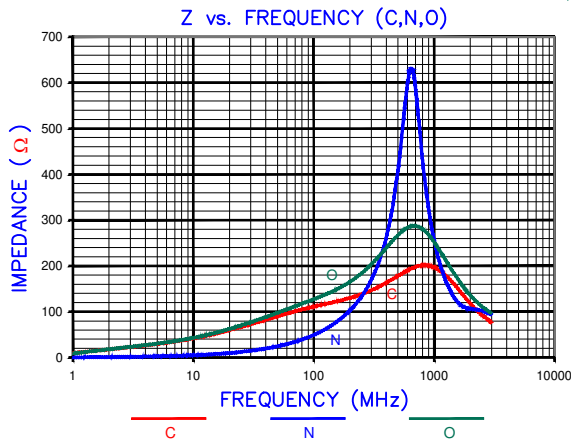
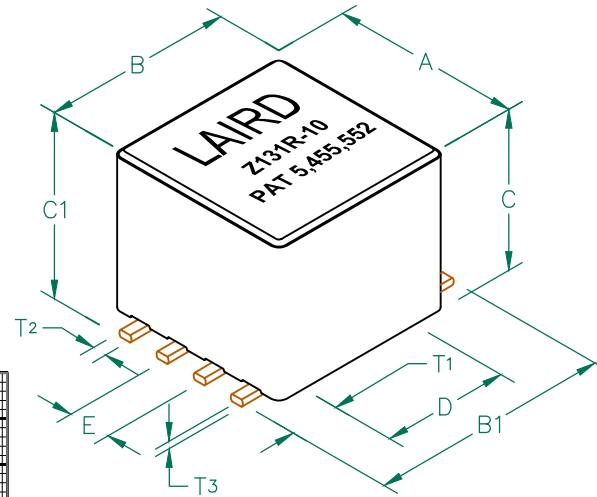
T ₁	2.90	[.114]	±	0.25	[.010]
T ₂	0.84	[.033]			TYP.
T ₃	0.46	[.018]			TYP.

ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	130		
Minimum	98		
Maximum	163	0.01	10,000 mA

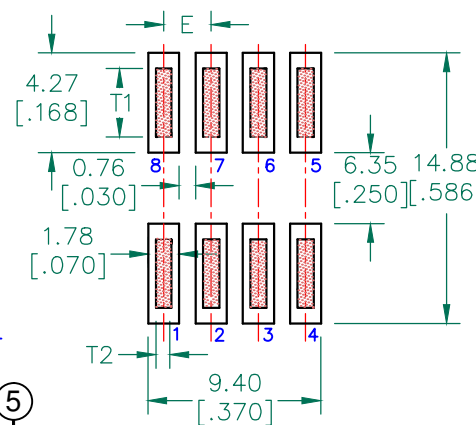
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 400 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION CART449-63.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

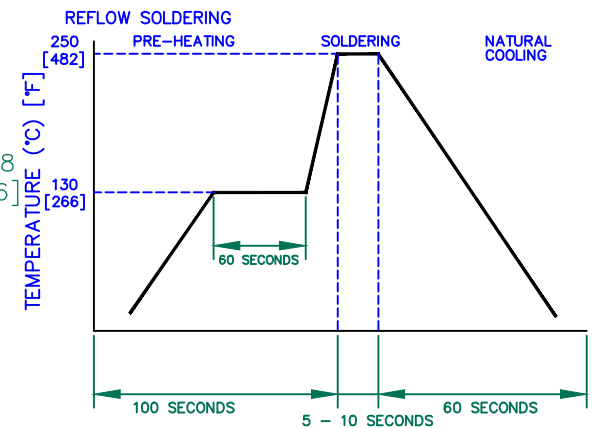


RoHS

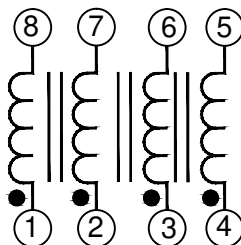
LAND PATTERN FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT



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 6	08/30/12	QU	PROJECT/PART NUMBER:	REV
C	UPDATE LOGO & KAPTON LABEL ADD EC	11/11/08	JRK	CM4545Z131R-10	D
B	UPDATE COMPANY LOGO	12/10/07	JRK	DATE:	SCALE:
A	ORIGINAL DRAFT	06/02/04	JRK	06/02/04	NTS
REV	DESCRIPTION	DATE	JRK	CAD #	TOOL #
				CM4545Z131R-10-D-1	H0449-600



DRAWN BY: JRK

SHEET: 1 of 2