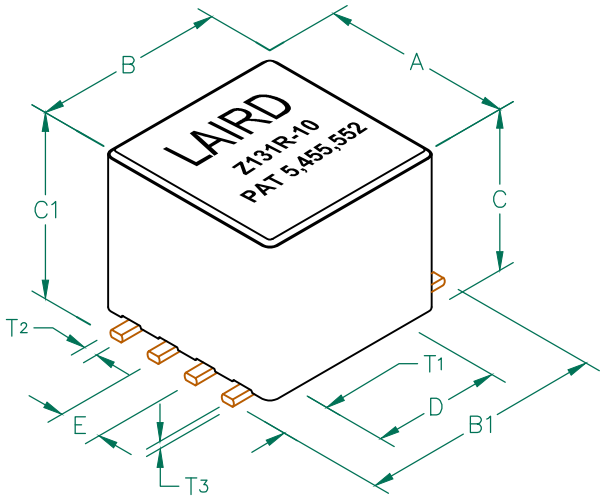
CM4545Z131R-10

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.



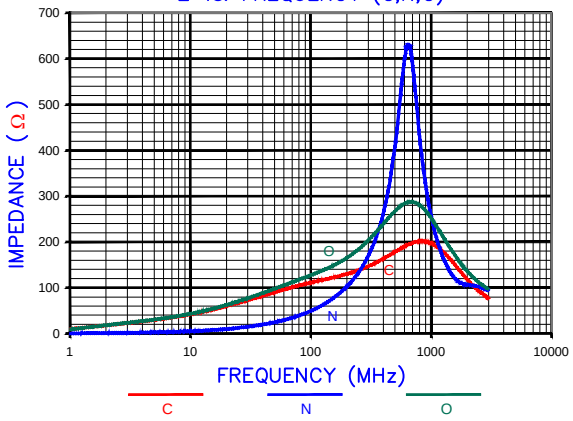
ELECTRICAL CHARACTERISTICS:

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

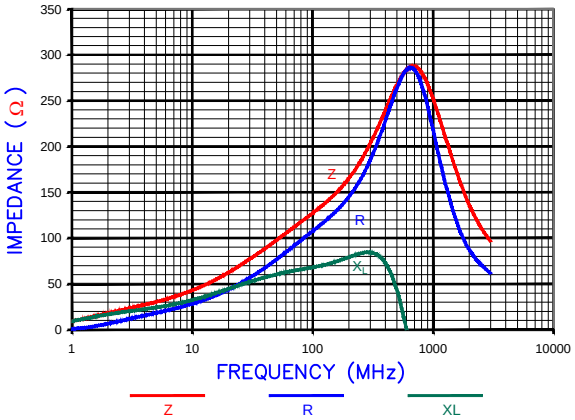
NOTES: UNLESS OTHERWISE SPECIFIED

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.

Z vs. FREQUENCY (C,N,O)



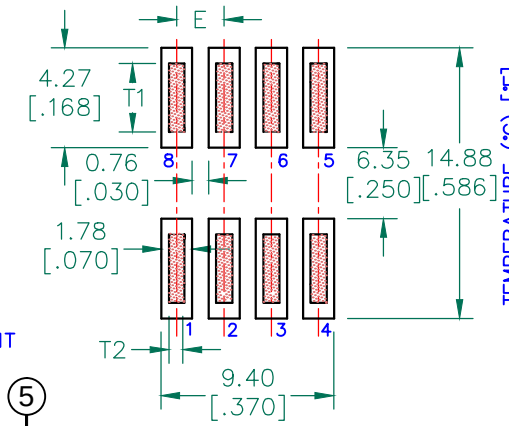
Z, R , XL vs. FREQUENCY



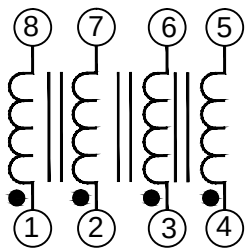
AGILENT E4991A RF Impedance/Material Analyzer
HP 16092A Test Fixture. TEST REF. 3007

RoHS

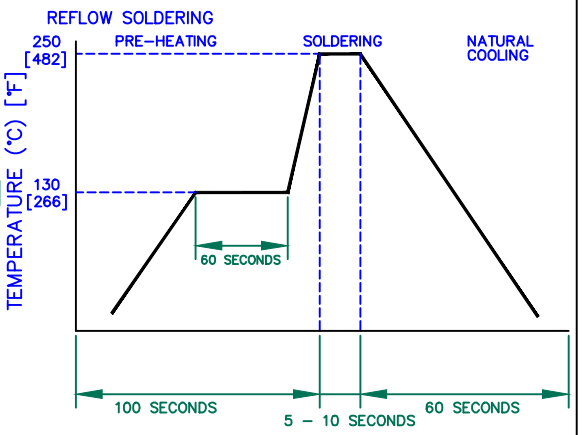
LAND PATTERN FOR REFLOW SOLDERING



EQUIVALENT CIRCUIT



RECOMMENDED SOLDERING CONDITIONS



REV	DESCRIPTION	DATE	
D	ADD NOTE 6	08/30/12	QIU
C	UPDATE LOGO & KAPTON LABEL ADD EC	11/11/08	JRK
B	UPDATE COMPANY LOGO	12/10/07	JRK
A	ORIGINAL DRAFT	06/02/04	JRK

DIMENSIONS ARE IN mm [INCHES].

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Laird

PROJECT/PART NUMBER: CM4545Z131R-10	REV: D	DRAWN BY: JRK	
DATE: 06/02/04	SCALE: NTS	SHEET: 1 of 2	
CAD # CM4545Z131R-10-D-1	TOOL # H0449-600		

Unikeyic Electronics

Global Electronic Components Distributor

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CMX1211Z601B-10 0097061102 A15754-04 DA1206D301R-10 CM3440Z171R-10 HI1206N680R-10 MP1040-100 TYS30126R8M-10 CC1812C513R-10 HF0402B102R-10 LI0603G221R-10 MI1210K600R-10 28A1507-0A2 CMX1211Z680B-10 LFB095051-000 28A0392-0A2 DM3312X101R-10 HI0805O121R-10 LI0603B201R-10 NS1050HA TRA6927M3PBN-001 28A2005-0A2 28B0500-100 29220104 MGV201610R68M-10 0097064502 24296254 28R1141-010 MI0805M221R-10 28B0734-000