

# 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]

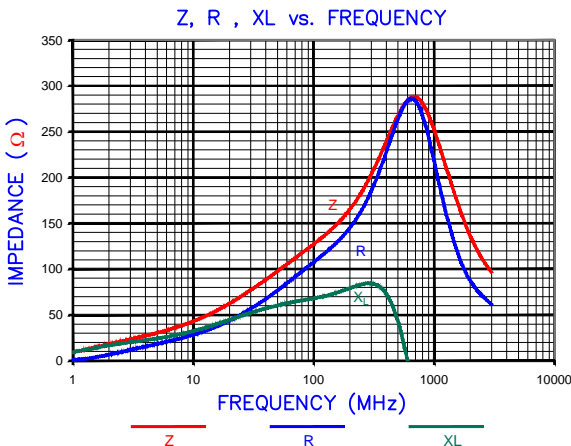
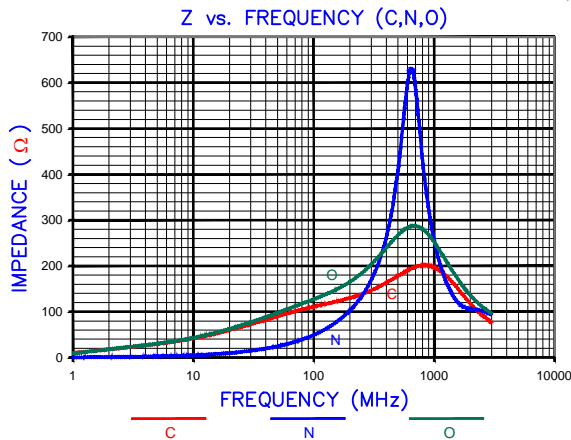
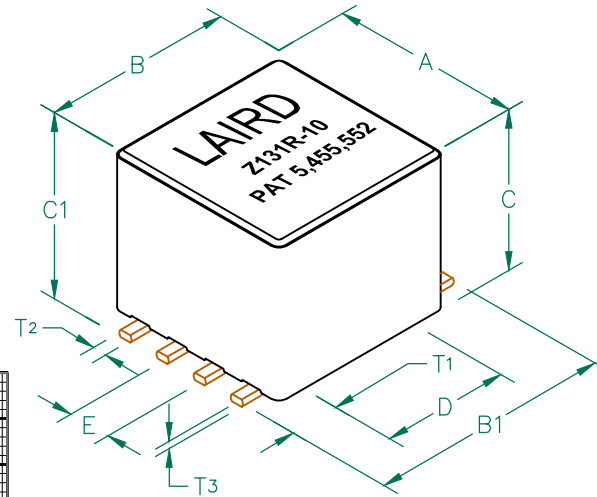
T <sub>1</sub>	2.90	[.114]	±	0.25	[.010]
T <sub>2</sub>	0.84	[.033]			TYP.
T <sub>3</sub>	0.46	[.018]			TYP.

ELECTRICAL CHARACTERISTICS:

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

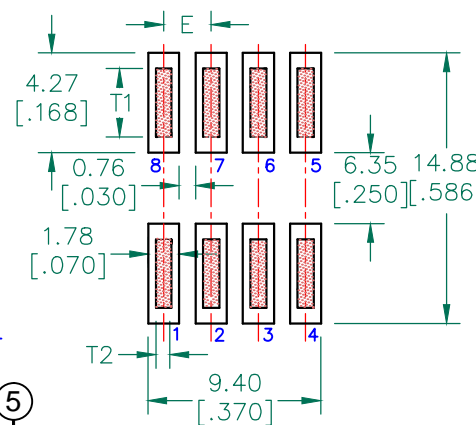
NOTES: UNLESS OTHERWISE SPECIFIED

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.

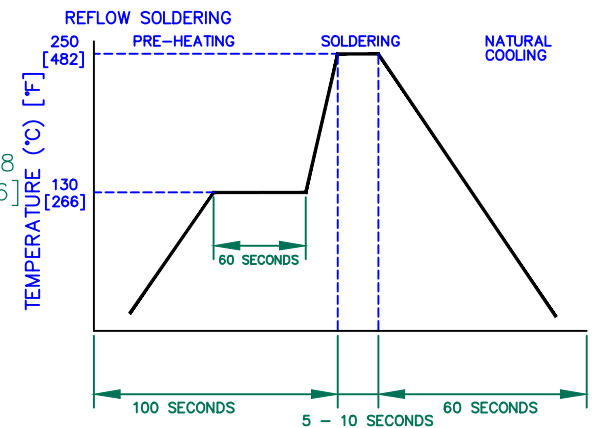


**RoHS**

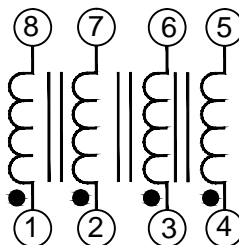
LAND PATTERN FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT



DIMENSIONS ARE IN mm [INCHES].

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D	ADD NOTE 6	08/30/12	QU	PROJECT/PART NUMBER:	REV	DRAWN BY:
C	UPDATE LOGO & KAPTON LABEL ADD EC	11/11/08	JRK	CM4545Z131R-10	D	JRK
B	UPDATE COMPANY LOGO	12/10/07	JRK	DATE: 06/02/04	SCALE: NTS	SHEET: 1 of 2
A	ORIGINAL DRAFT	06/02/04	JRK	CAD #	TOOL # H0449-600	
REV	DESCRIPTION	DATE		CM4545Z131R-10-D-1		

# Mouser Electronics

Authorized Distributor

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