

# CM4732V201R-10

UNCONTROLLED DOCUMENT

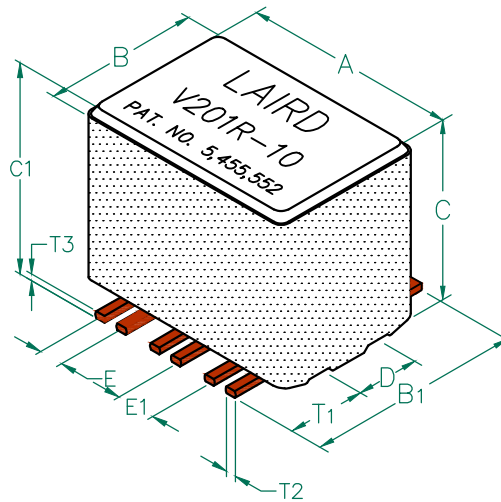
RoHS

**PHYSICAL DIMENSIONS:**

A	11.94 [.470]	+ 0.18 [.007]
B	8.13 [.320]	- 0.13 [.005]
B <sub>1</sub>	10.92 [.430]	MAX
C	9.45 [.372]	+ 0.15 [.006]
C <sub>1</sub>	10.08 [.397]	MAX
D	4.06 [.160]	+ 0.05 [.002]
E	1.27 [.050]	+ 0.13 [.005]
E <sub>1</sub>	2.03 [.080]	+ 0.13 [.005]

**WIRE DIMENSIONS:**

T <sub>1</sub>	3.30 [.130]	- 0.38 [.015]
T <sub>2</sub>	0.64 [.025]	TYP
T <sub>3</sub>	0.38 [.015]	TYP



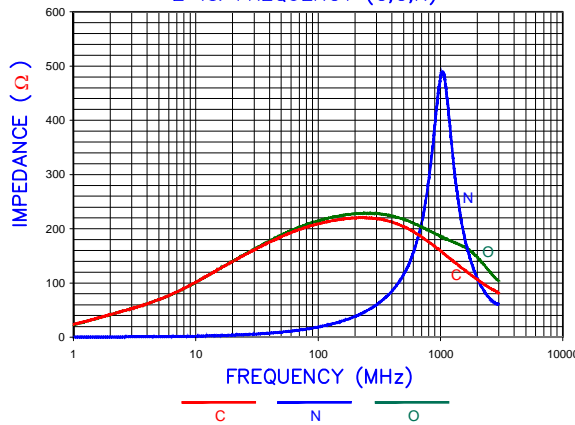
**ELECTRICAL CHARACTERISTICS:**

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	200	
Minimum	150	
Maximum	250	8,000 mA

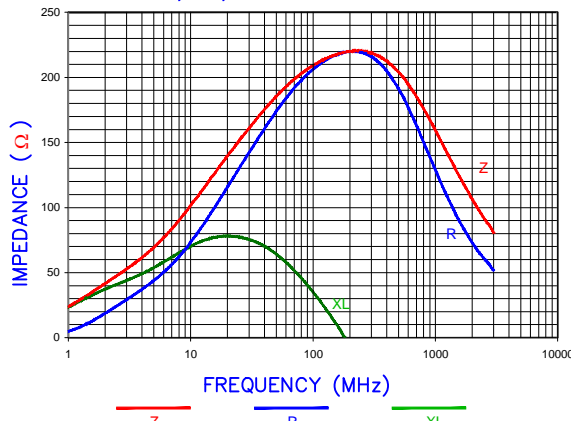
NOTES: UNLESS OTHERWISE SPECIFIED

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 #CART4732-23.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

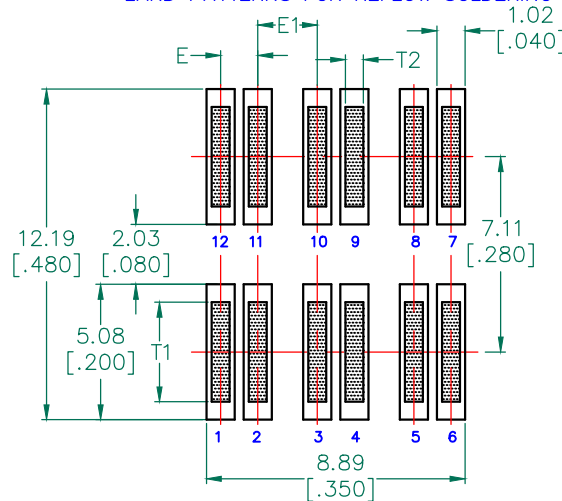
Z vs. FREQUENCY (C,O,N)



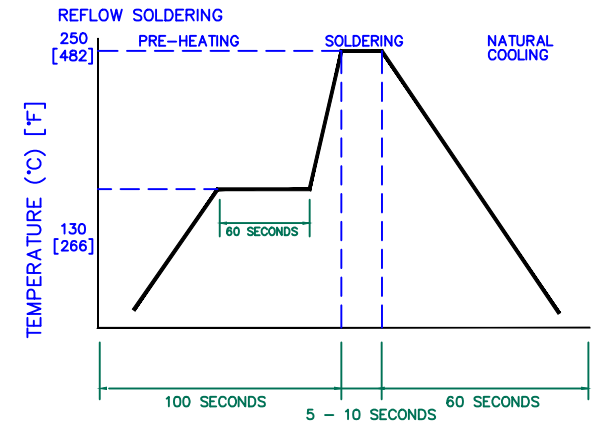
Z, R, XL vs. FREQUENCY



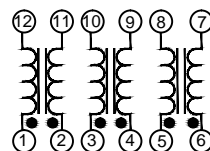
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT



DIMENSIONS ARE IN mm (INCHES).

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D	ADD NOTE 6	08/30/12			QIU
C	UPDATE COMPANY LOGO & KAPTON KAPTON LABEL ADD EQUIV. CIRCUIT	11/11/08	JRK	PROJECT/PART NUMBER: <b>CM4732V201R-10</b>	REV: <b>D</b> PART TYPE: <b>ASSEMBLY</b> DRAWN BY: <b>JRK</b>
B	UPDATE COMPANY LOGO	12/11/07	JRK	DATE: 06/03/04	SCALE: <b>NTS</b> SHEET: <b>1 of 2</b>
A	ORIGINAL DRAFT	06/03/04	JRK	CAD #	TOOL # <b>H0470-2</b>
REV	DESCRIPTION	DATE	INT	CM4732V201R-10-D-1	