

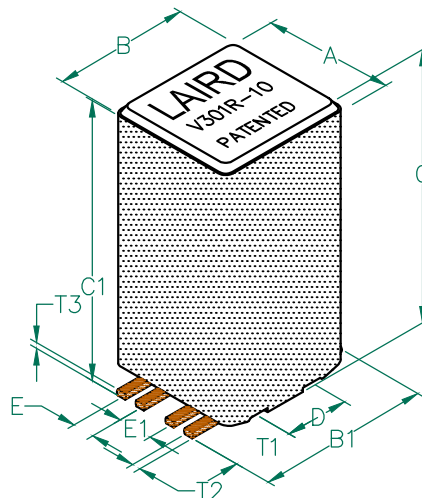
# CM3032V301R-10

## PHYSICAL DIMENSIONS:

A	7.62 [.300]	+ 0.13 [.005]
B	8.13 [.320]	+ 0.13 [.005]
B <sub>1</sub>	10.92 [.430]	MAX
C	14.48 [.570]	+ 0.25 [.010]
C <sub>1</sub>	15.11 [.595]	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.



RoHS

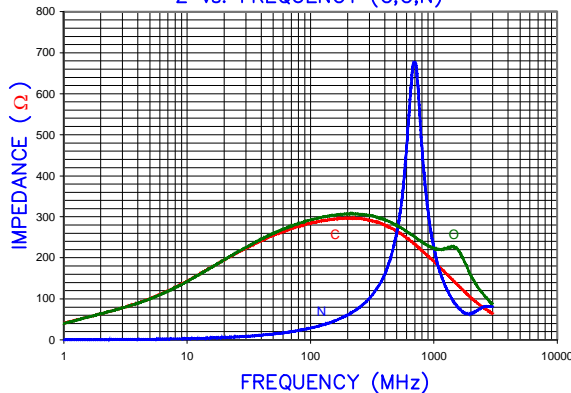
## ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	Rated Voltage (VDC)
Nominal	300		
Minimum	225		
Maximum	375	0.01	8,000 mA
			30

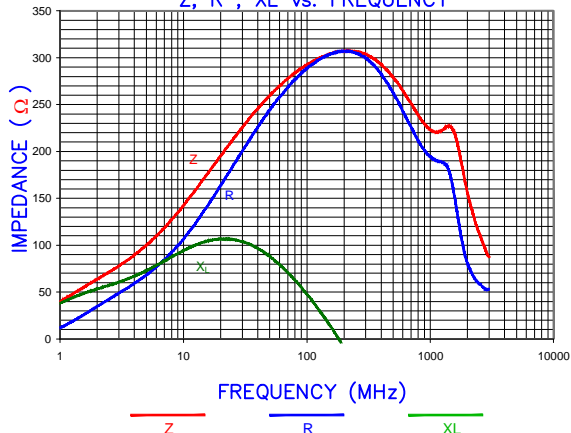
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 100 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART3032-33.
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)

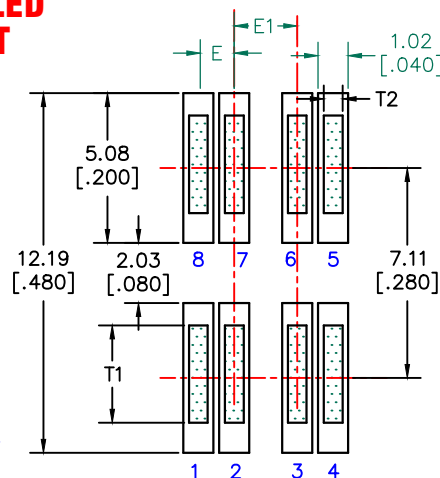


Z, R, XL vs. FREQUENCY

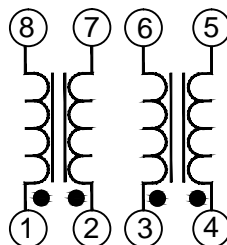


UNCONTROLLED DOCUMENT

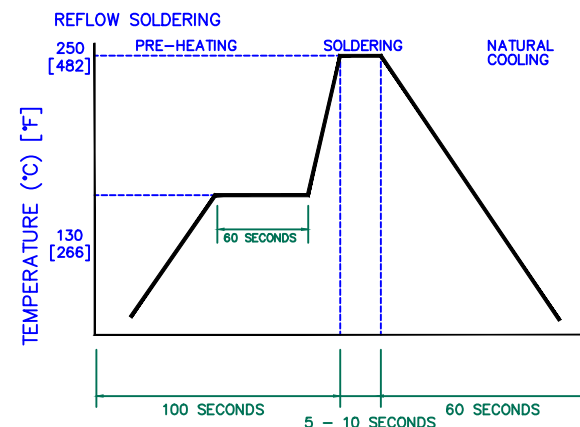
LAND PATTERNS FOR



EQUIVALENT CIRCUIT



RECOMMENDED SOLDERING CONDITIONS



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	QIU				
C	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIVALENT CIRCUIT	11/12/08	JRK				
B	UPDATE COMPANY LOGO	11/21/07	JRK				
A	ORIGINAL DRAFT	5/28/04	JRK				
REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
				CM3032V301R-10	D	CO-FIRE	JRK
				DATE: 05/28/04	SCALE: NTS	SHEET:	
				CAD #	TOOL #		1 of 2
				CM3032V301R-10-D-1			