

# CM6032V301R-10

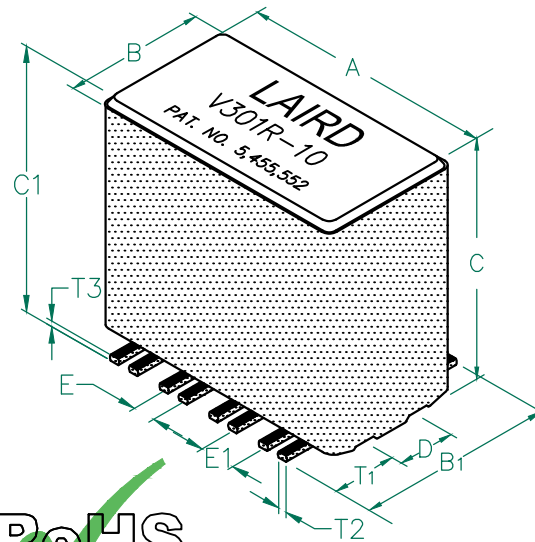
**UNCONTROLLED DOCUMENT**

**PHYSICAL DIMENSIONS:**

A	15.24 [.600]	+ 0.23 [.009]
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]

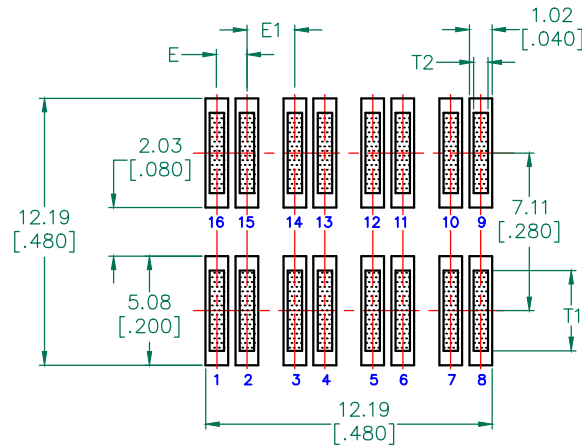
**WIRE DIMENSIONS:**

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**

**LAND PATTERNS FOR REFLOW SOLDERING**



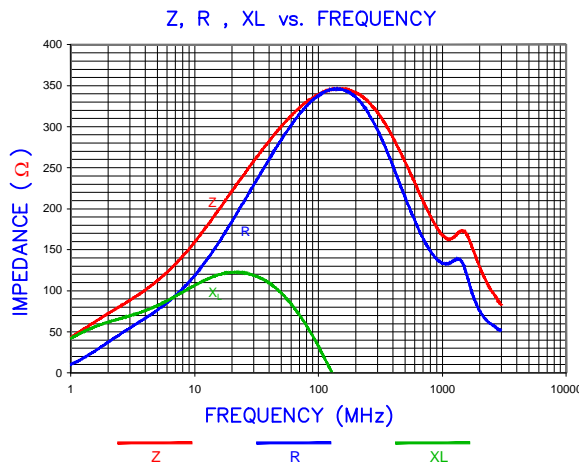
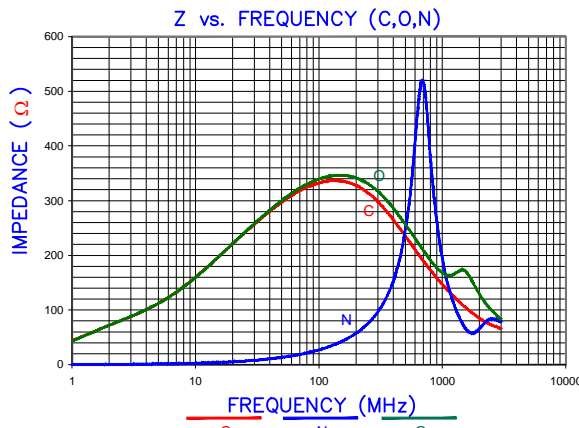
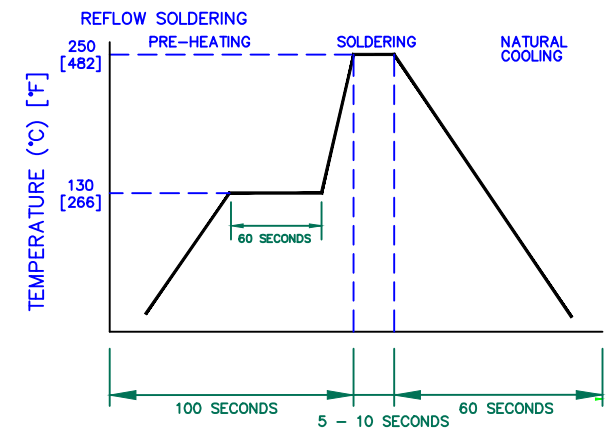
**ELECTRICAL CHARACTERISTICS:**

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

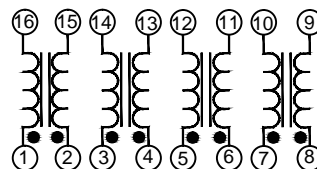
NOTES: UNLESS OTHERWISE SPECIFIED

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 # CART6032-33.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

**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.	
E	UPDATE COMPANY LOGO & NOTE 6	08/30/12	JRK	REV	
D	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIV. CIRCUIT	11/12/08	JRK	PROJECT/PART NUMBER:	
C	UPDATE COMPANY LOGO	01/09/07	JRK	<b>CM6032V301R-10</b>	
B	CORRECT REV BLOCK mm [INCHES]	10/20/06	JRK	DATE: 06/11/04	
A	ORIGINAL DRAFT	06/11/04	JRK	SCALE: NTS	
REV	DESCRIPTION	DATE		CAD #	SHEET: <b>1 of 2</b> CM6032V301R-10-E-1 TOOL # H0600-200