



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# CM6032V301R-10

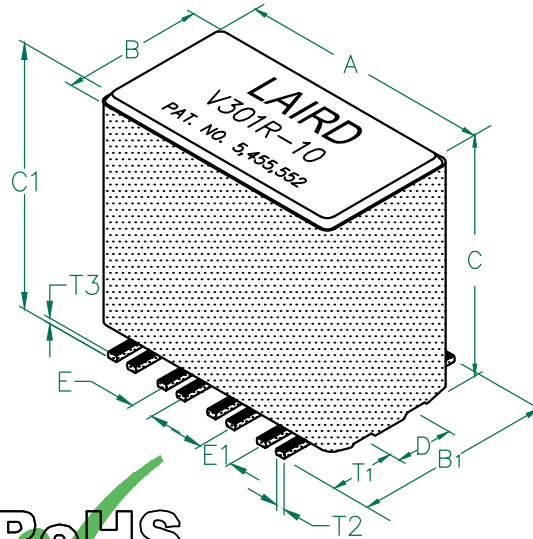
**UNCONTROLLED DOCUMENT**

**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]

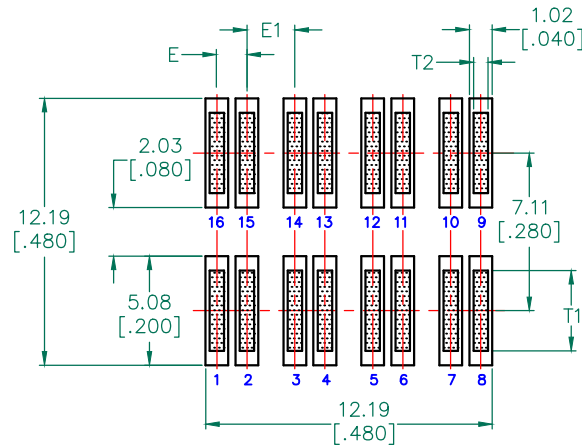
**WIRE DIMENSIONS:**

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

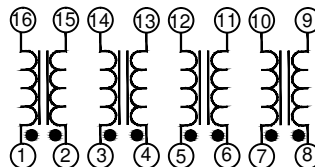


**RoHS**

**LAND PATTERNS FOR REFLOW SOLDERING**



**EQUIVALENT CIRCUIT**

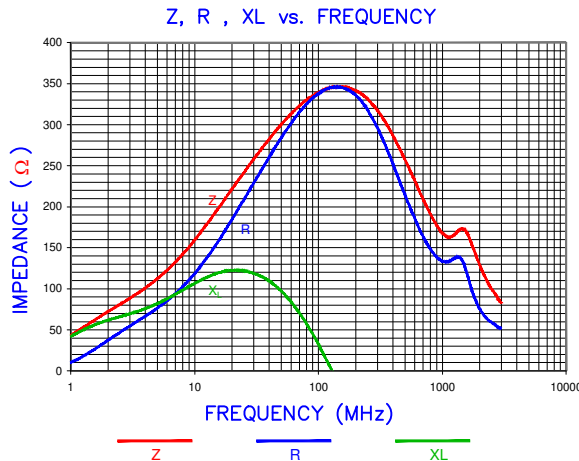
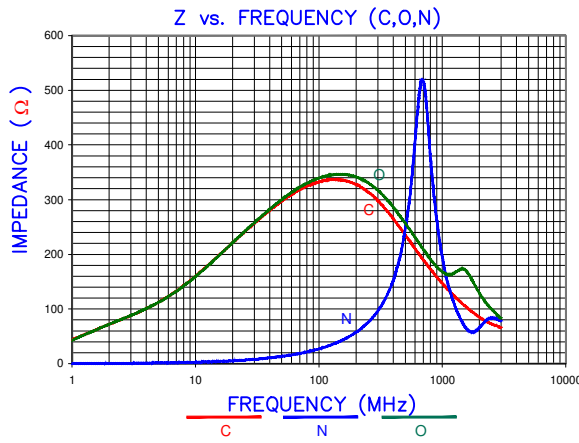
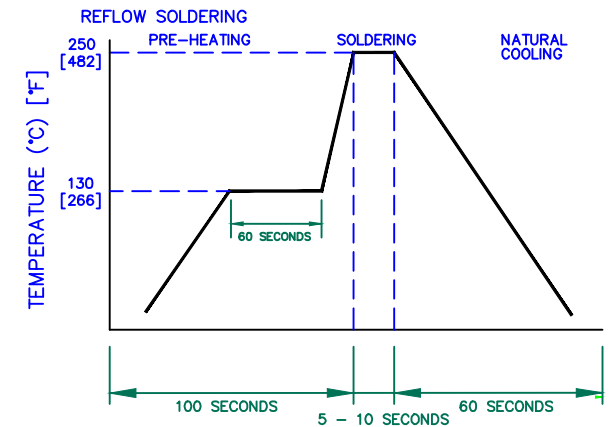


ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	300	
Minimum	225	
Maximum	375	0.01
		8,000 mA

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**



AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 3007

DIMENSIONS ARE IN mm [INCHES]			
E	UPDATE COMPANY LOGO & NOTE 6	08/30/12	JRK
D	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIV. CIRCUIT	11/12/08	JRK
C	UPDATE COMPANY LOGO	01/09/07	JRK
B	CORRECT REV BLOCK mm [INCHES]	10/20/06	JRK
A	ORIGINAL DRAFT	06/11/04	JRK
REV	DESCRIPTION	DATE	JRK

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PROJECT/PART NUMBER: **CM6032V301R-10**

DATE: 06/11/04 SCALE: NTS

CAD # CM6032V301R-10-E-1 TOOL # H0600-200

**Laird**

REV **E** DRAWN BY: JRK

SHEET: **1 of 2**