

CM6032V301R-10

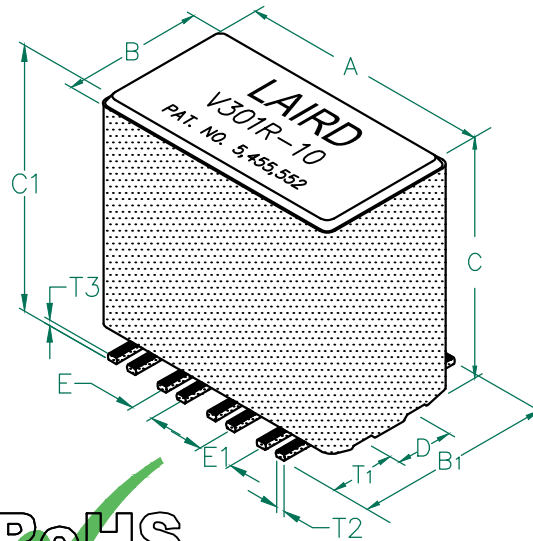
UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	15.24 [.600]	+ 0.23 [.009]
B	8.13 [.320]	+ 0.13 [.005]
B ₁	10.92 [.430]	MAX
C	14.48 [.570]	+ 0.25 [.010]
C ₁	15.11 [.595]	MAX
D	4.06 [.160]	+ 0.05 [.002]
E	1.27 [.050]	+ 0.13 [.005]
E ₁	2.03 [.080]	+ 0.13 [.005]

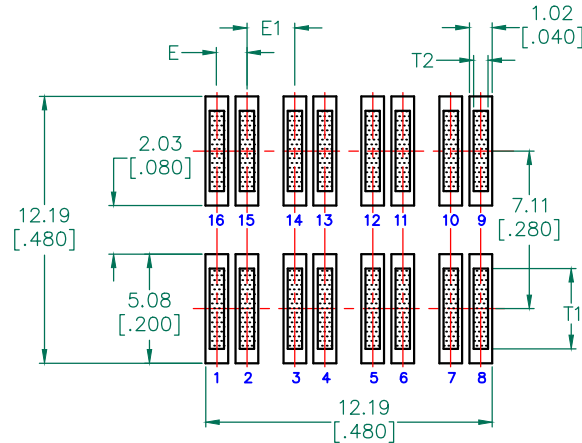
WIRE DIMENSIONS:

T ₁	3.30 [.130]	+ 0.38 [.015]
T ₂	0.64 [.025]	TYP
T ₃	0.38 [.015]	TYP

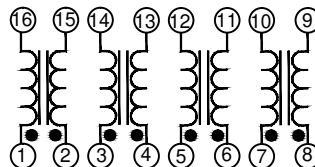


RoHS

LAND PATTERNS FOR REFLOW SOLDERING



EQUIVALENT CIRCUIT

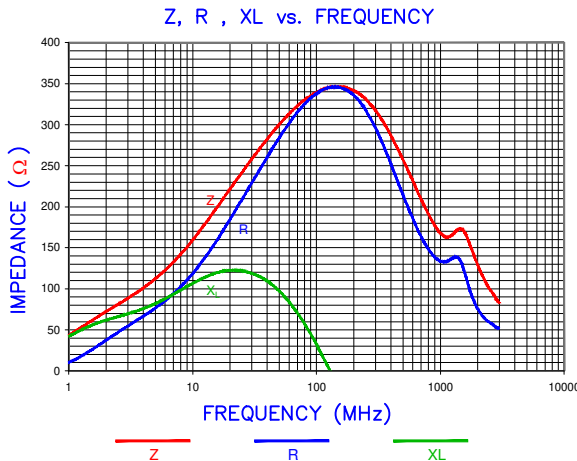
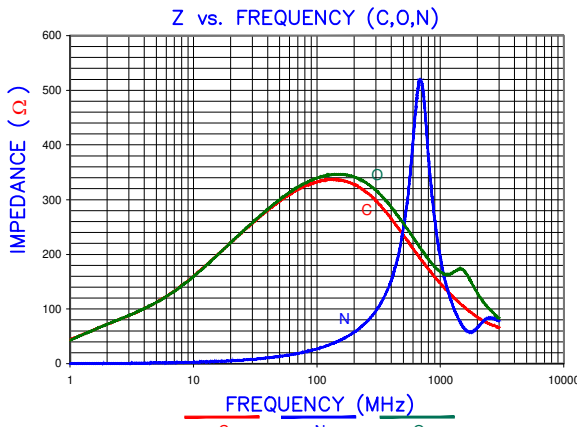
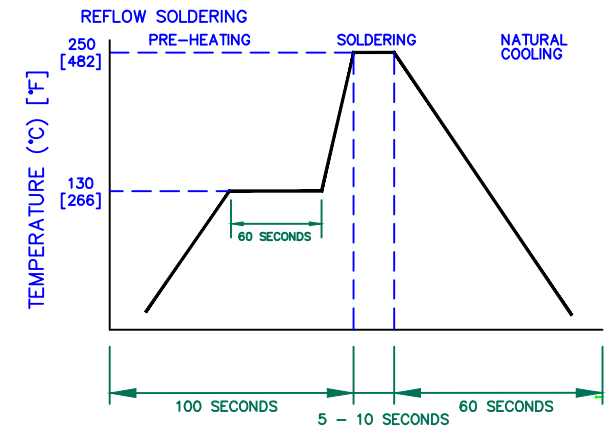


ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	300	
Minimum	225	
Maximum	375	0.01
		8,000 mA

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]			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	QIU	
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		
PROJECT/PART NUMBER:			REV	DRAWN BY:
CM6032V301R-10			E	JRK
DATE: 06/11/04		SCALE: NTS	SHEET:	
CAD # CM6032V301R-10-E-1		TOOL # H0600-200	1 of 2	