CM3032V121R-10

UNCONTROLLED DOCUMENT

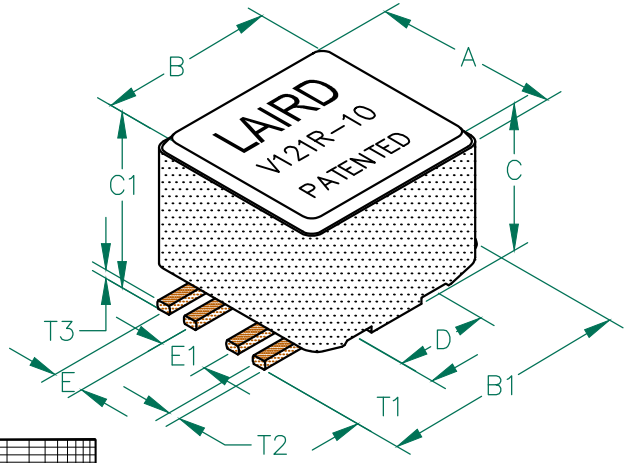
RoHS

PHYSICAL DIMENSIONS:

A	7.62 [.300]	± 0.13 [.005]
B	8.13 [.320]	± 0.13 [.005]
B_1	10.92 [.430]	MAX
C	5.72 [.225]	± 0.10 [.004]
C_1	6.35 [.250]	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.



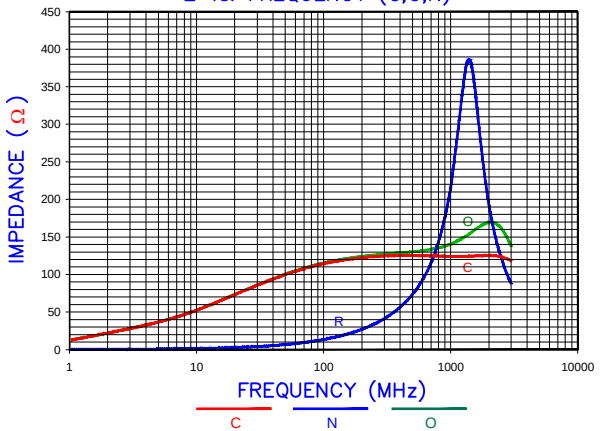
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	120		
Minimum	90		
Maximum	150	0.01	8,000 mA

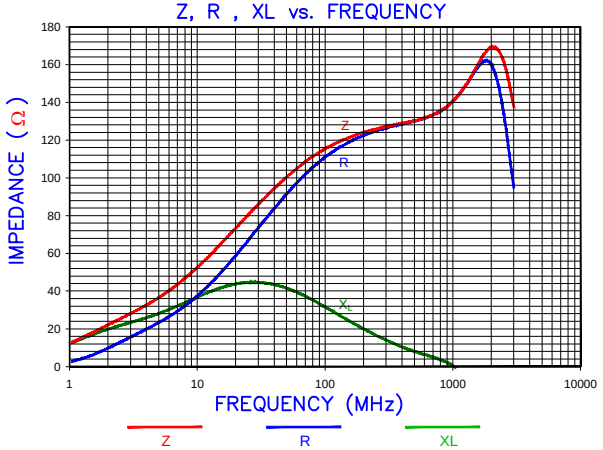
NOTES: UNLESS OTHERWISE SPECIFIED

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 # CART3032-13.
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)

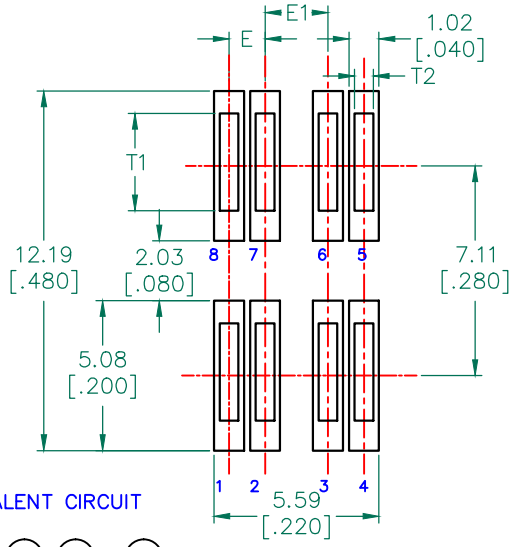


Z, R , XL vs. FREQUENCY

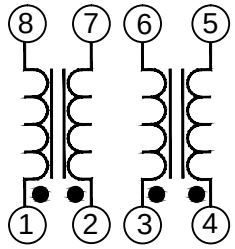


AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3007

LAND PATTERNS FOR REFLOW SOLDERING

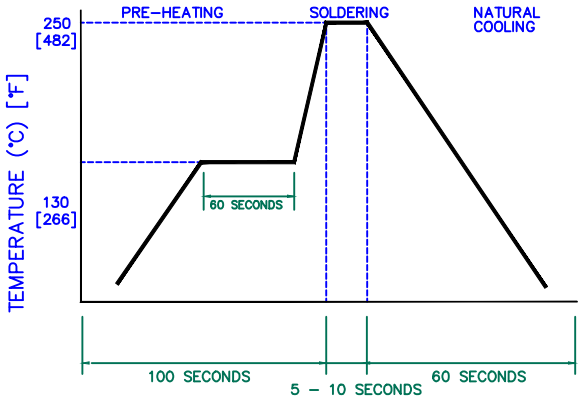


EQUIVALENT CIRCUIT



RECOMMENDED SOLDERING CONDITIONS

REFLOW SOLDERING



REV	DESCRIPTION	DATE	INT
D	ADD NOTE 6	08/30/12	QIU
C	UPDATE LOGO, KAPTON LABEL ADD EC	11/06/08	JRK
B	UPDATE COMPANY LOGO	11/21/07	JRK
A	ORIGINAL DRAFT	06/16/04	JRK

DIMENSIONS ARE IN mm (INCHES).

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM3032V121R-10	D	CO-FIRE	JRK

DATE: 06/16/04 | SCALE: NTS | SHEET: 1 of 2

CAD # CM3032V121R-10-D-1 | TOOL # -