

# CM3032V121R-10

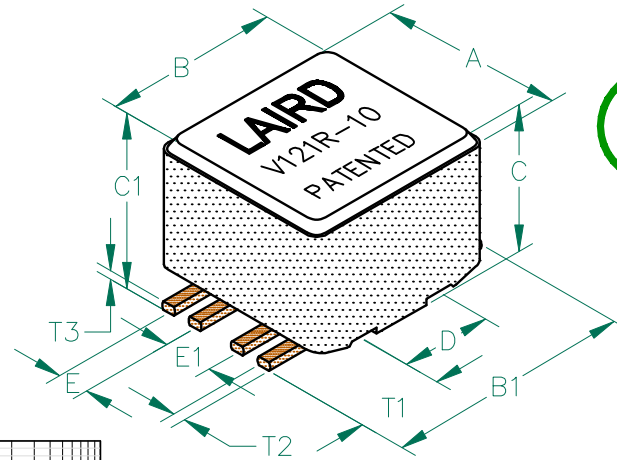
**UNCONTROLLED DOCUMENT**

**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	5.72 [.225]	+ 0.10 [.004]
C <sub>1</sub>	6.35 [.250]	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.

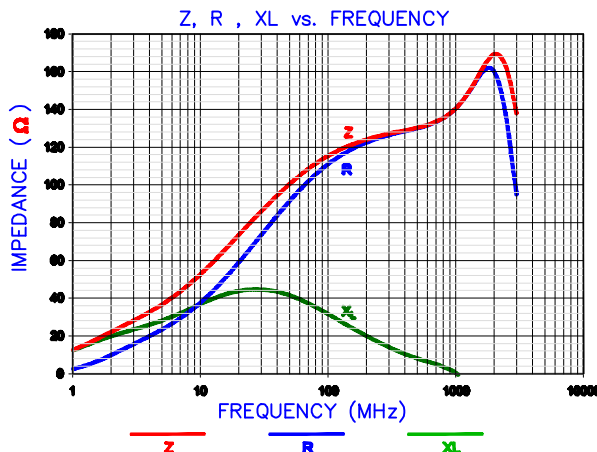
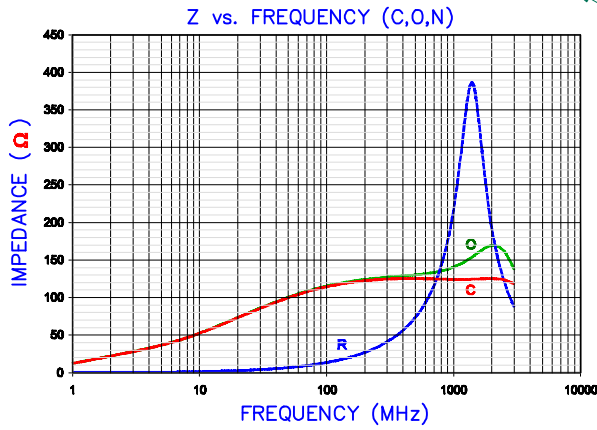


**ELECTRICAL CHARACTERISTICS:**

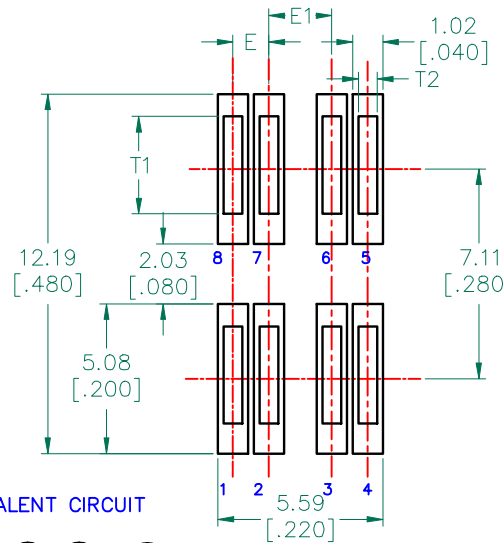
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	120		
Minimum	90		
Maximum	150	0.01	8,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

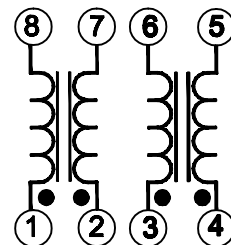
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 400 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART3032-13.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.



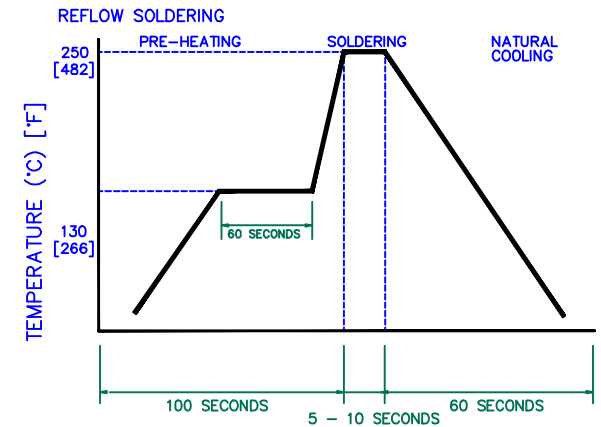
**LAND PATTERNS FOR REFLOW SOLDERING**



**EQUIVALENT CIRCUIT**



**RECOMMENDED SOLDERING CONDITIONS**



**DIMENSIONS ARE IN mm (INCHES).**

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PROJECT/PART NUMBER:				REV	PART TYPE:	DRAWN BY:	
C	UPDATE LOGO, KAPTON LABEL ADD EC	11/06/08	JRK	CM3032V121R-10	C	CO-FIRE	JRK
B	UPDATE COMPANY LOGO	11/21/07	JRK	DATE: 06/16/04	SCALE:	NTS	SHEET:
A	ORIGINAL DRAFT	06/16/04	JRK	CAD #	TOOL #	-	2 of 3
REV	DESCRIPTION	DATE	INT	CM3032V121R-10-C-2			