

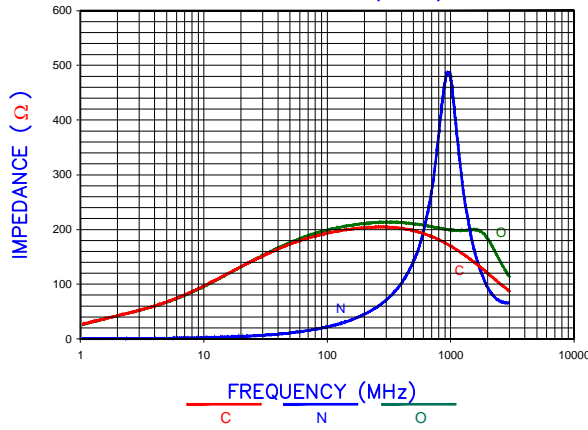
**PHYSICAL DIMENSIONS:**

A	7.62 [.300]	+ 0.13 [.005]
B	8.13 [.320]	+ 0.13 [.005]
B <sub>1</sub>	10.92 [.430]	MAX
C	9.45 [.372]	+ 0.15 [.006]
C <sub>1</sub>	10.08 [.397]	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]

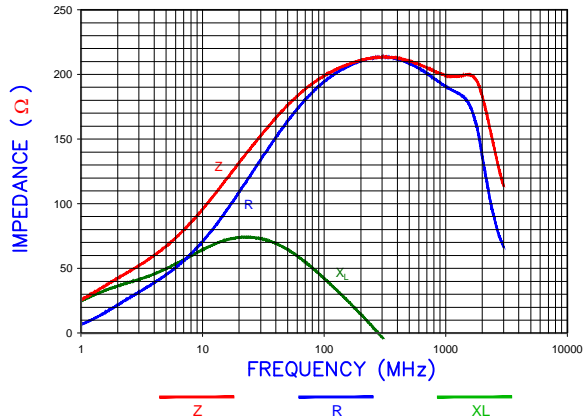
**WIRE DIMENSIONS:**

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.

Z vs. FREQUENCY (C,O,N)

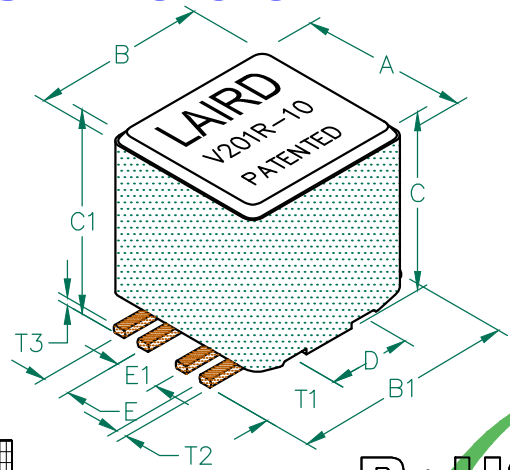


Z, R, XL vs. FREQUENCY

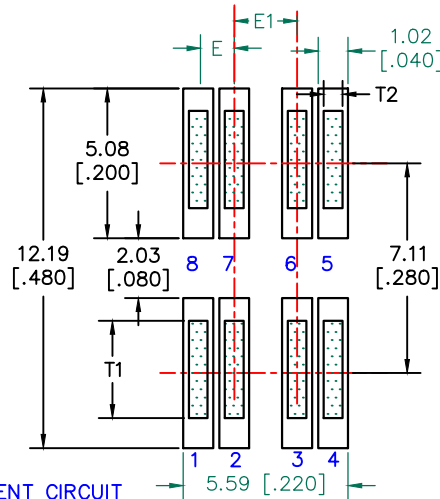


# CM3032V201R-10

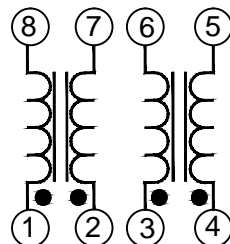
**UNCONTROLLED DOCUMENT**



**LAND PATTERNS FOR REFLOW SOLDERING**



**EQUIVALENT CIRCUIT**



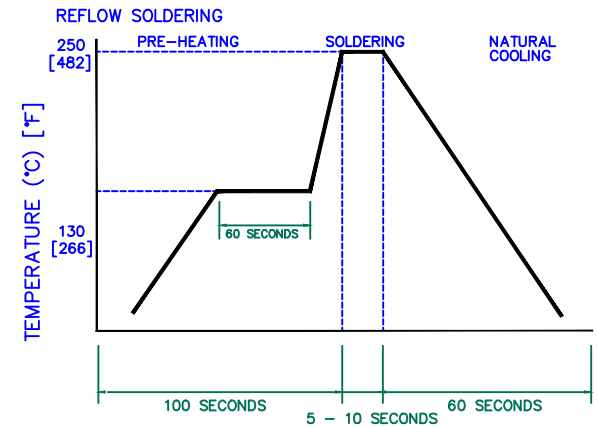
**ELECTRICAL CHARACTERISTICS:**

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	200	
Minimum	150	
Maximum	250	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 # CART3032-23.
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**



DIMENSIONS ARE IN mm (INCHES).

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D	ADD NOTE 6	08/30/12	QUI	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIV. CIRCUIT CORRECT REEL QTY	11/05/08	JRK	CM3032V201R-10	D	ASSEMBLY	JRK
B	UPDATE COMPANY LOGO	11/21/07	JRK	DATE:	SCALE:	NTS	SHEET:
A	ORIGINAL DRAFT	5/28/04	JRK	05/28/04			
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #		1 of 2
				CM3032V201R-10-D-1			

# Mouser Electronics

Authorized Distributor

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