

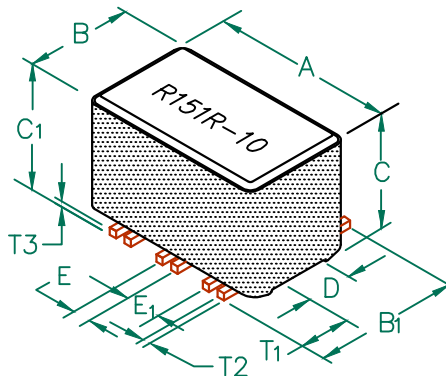
CM3822R151R-10

PHYSICAL DIMENSIONS:

A	9.78	[.385]	+ 0.15	[.006]
B	5.72	[.225]	+ 0.10	[.004]
B ₁	6.73	[.265]	MAX	
C	7.62	[.300]	+ 0.13	[.005]
C ₁	8.40	[.330]	MAX.	
D	2.41	[.095]	+ 0.08	[.003]
E	0.89	[.035]	+ 0.13	[.005]
E ₁	1.91	[.075]	+ 0.13	[.005]

WIRE:

T ₁	1.91	[.075]	+ 0.25	[.010]
T ₂	0.38	[.015]	TYP.	
T ₃	0.38	[.015]	TYP.	



ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	150		
Minimum	120		
Maximum	-	0.02	5,000 mA

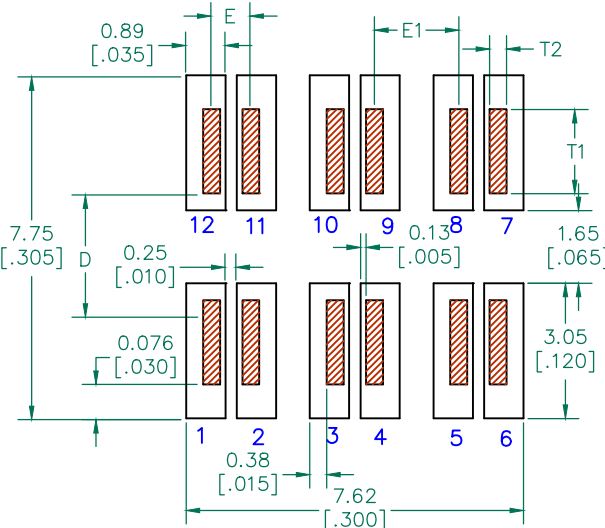
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 600 PCS per REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPEC. # CART3822-1P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

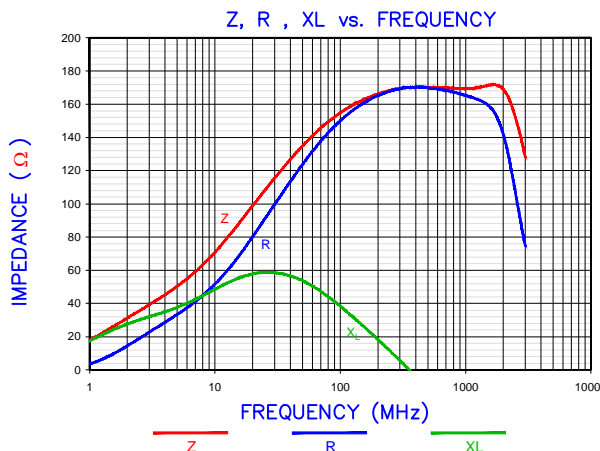
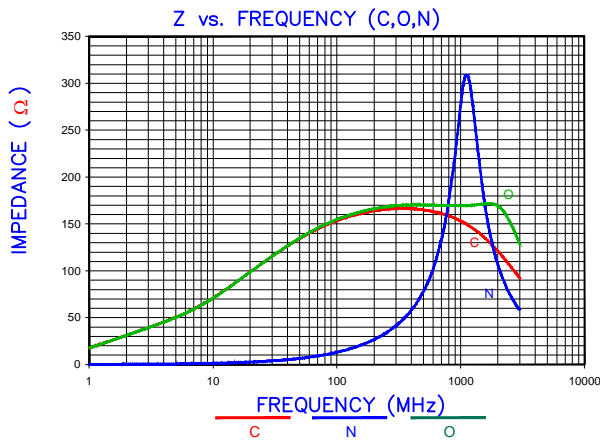
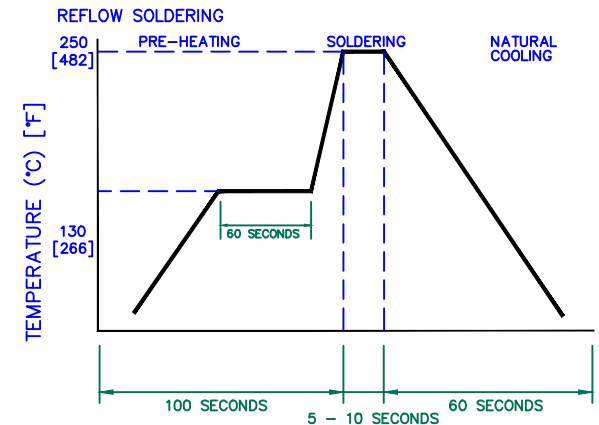
RoHS

UNCONTROLLED DOCUMENT

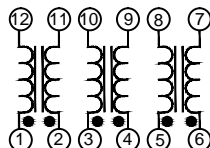
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT NO POLARITY



DIMENSIONS ARE IN mm (INCHES).

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PROJECT/PART NUMBER: CM3822R151R-10						
E	ADD NOTE 6	08/30/12	QIU	REV	PART TYPE: ASSEMBLY	DRAWN BY: JRK
D	UPDATE COMPANY LOGO ADD EQUIVALENT CIRCUIT	01/30/09	JRK	SCALE: NTS	SHEET: 1 of 2	
C	UPDATE COMPANY LOGO	11/29/07	JRK	DATE: 06/01/04	TOOL # H0385-1	
B	CORRECT PART WEIGHT	01/10/05	JRK	CAD #	CM3822R151R-10-E-1	
A	ORIGINAL DRAFT	06/01/04	JRK	INT		
REV	DESCRIPTION	DATE	INT			