

# CM3822R800R-10

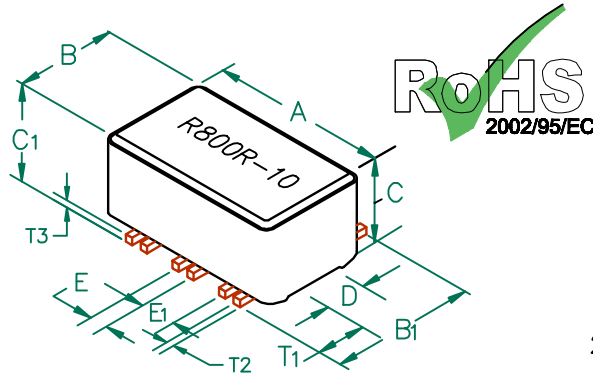


## PHYSICAL DIMENSIONS:

A	9.78 [.385]	+ 0.15 [.006]
B	5.72 [.225]	+ 0.10 [.004]
B <sub>1</sub>	6.73 [.265]	MAX
C	4.32 [.170]	+ 0.08 [.003]
C <sub>1</sub>	5.00 [.197]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
E	0.89 [.035]	+ 0.13 [.005]
E <sub>1</sub>	1.91 [.075]	+ 0.13 [.005]

## WIRE:

T <sub>1</sub>	1.91 [.075]	+ 0.25 [.010]
T <sub>2</sub>	0.38 [.015]	TYP.
T <sub>3</sub>	0.38 [.015]	TYP.



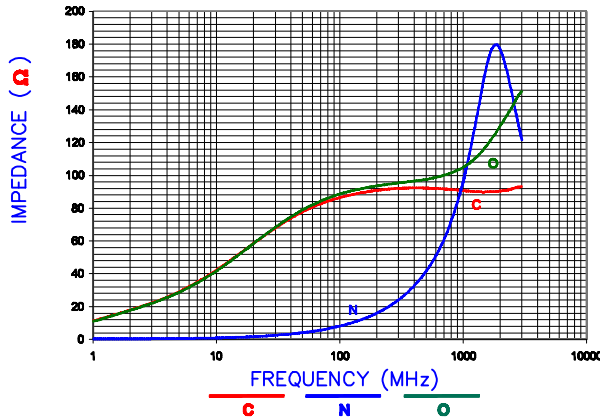
## ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	80	
Minimum	64	
Maximum	-	5,000 mA

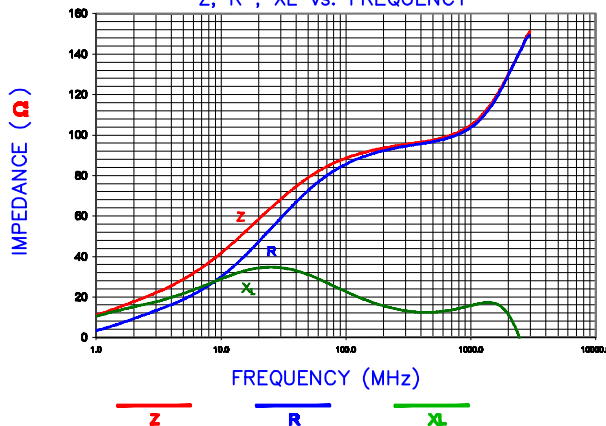
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS, 13" REELS 1000 PCS PER REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION #CART3822-0P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.

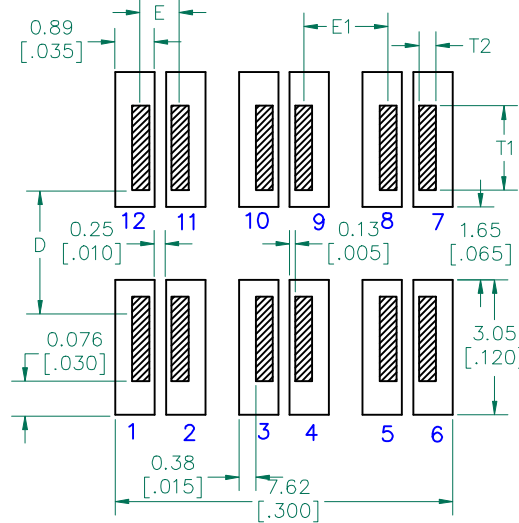
Z vs. FREQUENCY (C,O,N)



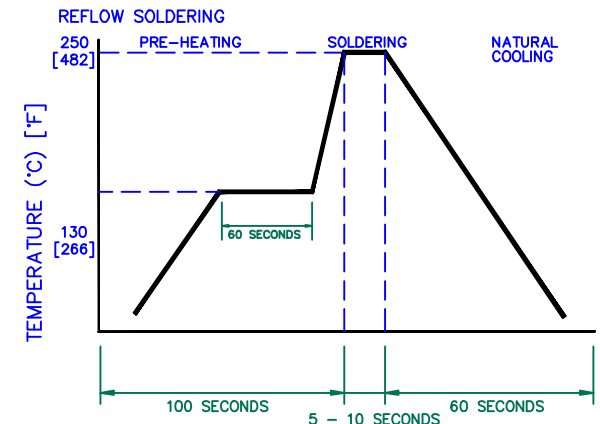
Z, R, XL vs. FREQUENCY



## LAND PATTERNS FOR REFLOW SOLDERING



## RECOMMENDED SOLDERING CONDITIONS



**UNCONTROLLED DOCUMENT**

DIMENSIONS ARE IN mm (INCHES).

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM3822R800R-10	B	ASSEMBLY	JRK
DATE: 06/01/04	SCALE: NTS	SHEET: 2 of 3	
CAD #	TOOL #		
CM3822R800R-10-B-2	H0385-0		

REV	DESCRIPTION	DATE	INT
B	UPDATE COMPANY LOGO	12/06/07	JRK
A	ORIGINAL DRAFT	06/01/04	JRK