

CM3822R800R-10

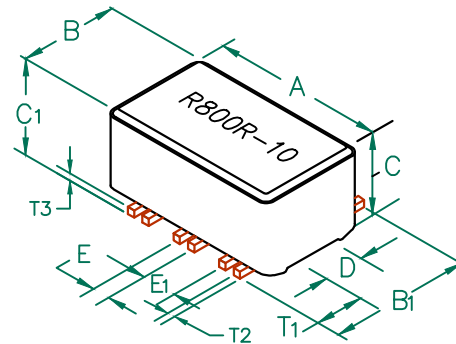


PHYSICAL DIMENSIONS:

A	9.78 [.385]	+ 0.15 [.006]
B	5.72 [.225]	+ 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	4.32 [.170]	+ 0.08 [.003]
C ₁	5.00 [.197]	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.



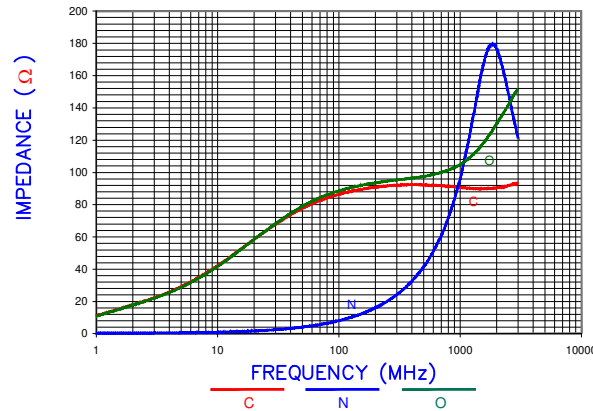
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	80		
Minimum	64		
Maximum	-	0.02	5,000 mA

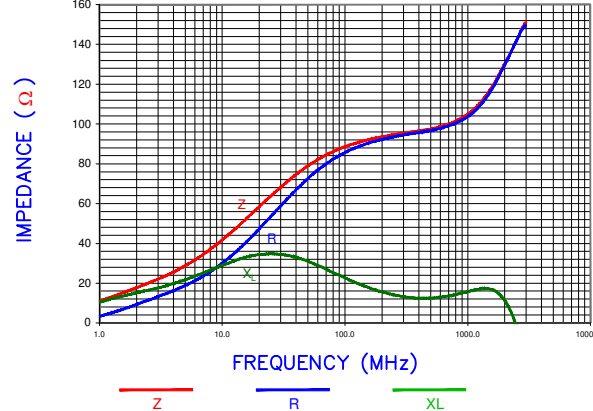
NOTES: UNLESS OTHERWISE SPECIFIED

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.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

Z vs. FREQUENCY (C,O,N)

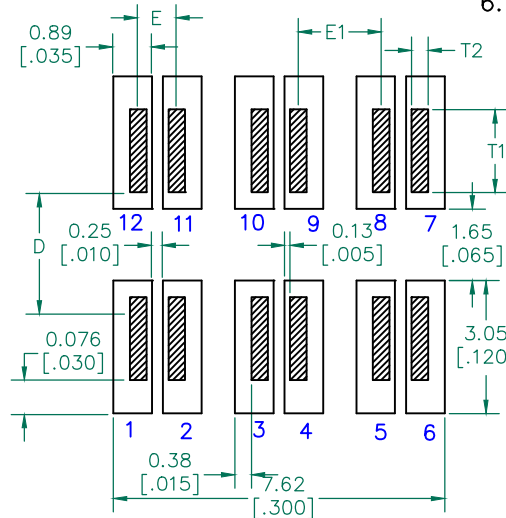


Z, R, XL vs. FREQUENCY

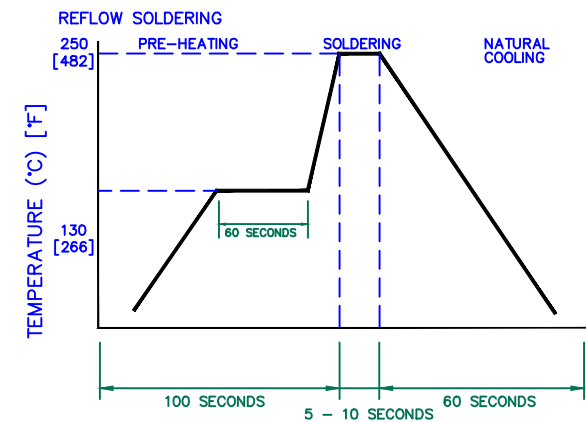


UNCONTROLLED DOCUMENT

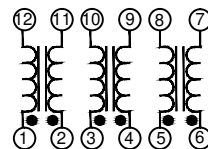
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT NO POLARITY



DIMENSIONS ARE IN mm (INCHES).

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PROJECT/PART NUMBER:		REV		PART TYPE:	DRAWN BY:
D ADD NOTE 6 08/30/12 QIU		C UPDATE COMPANY LOGO ADD EQUIV. CIRCUIT 02/03/09 JRK		D	ASSEMBLY
B UPDATE COMPANY LOGO 12/06/07 JRK		A ORIGINAL DRAFT 06/01/04 JRK		DATE: 06/01/04	SCALE: NTS
REV DESCRIPTION		DATE INT		CAD #	SHEET: 1 of 2
		CM3822R800R-10-D-1		TOOL # H0385-0	