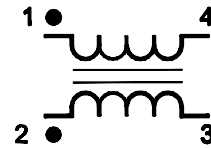
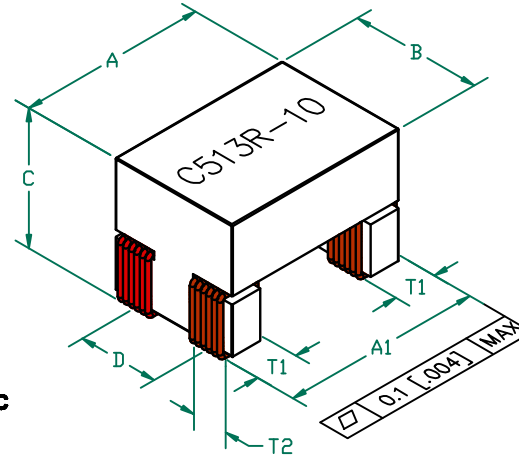


CM1812C282R-10

PHYSICAL DIMENSIONS:

A	5.00	[.197]	+	MAX.
A ₁	5.20	[.205]	+	MAX.
B	3.50	[.138]	+	MAX.
C	3.55	[.140]	+	MAX.
D	1.70	[.067]	+	TYP.
T1	1.00	[.039]	+	TYP.
T2	1.00	[.039]	+	TYP.

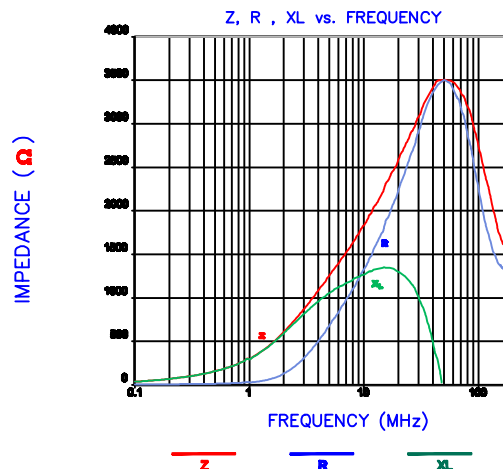
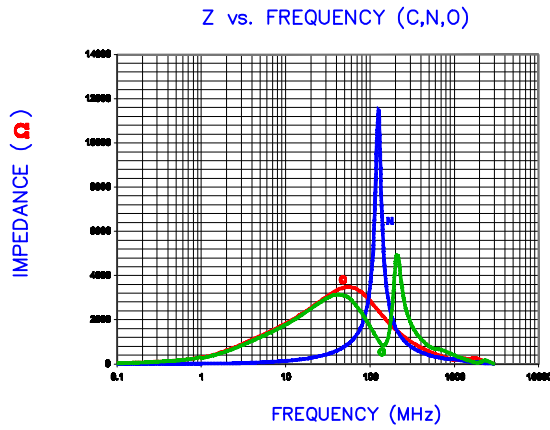


ELECTRICAL SPECIFICATION @ 25°C
OPERATING TEMPERATURE RANGE: -40°C TO +125°C

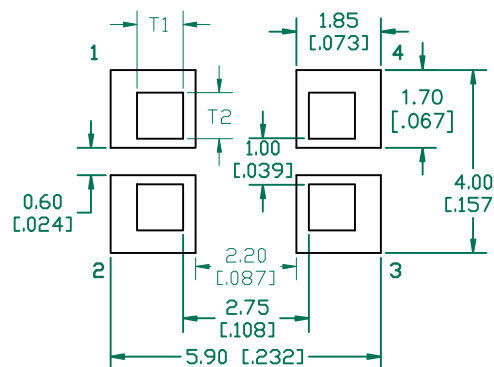
PARAMETER SYMBOL	REQUIREMENTS		
	MIN	TYP	MAX
Z SPEC @ 100 MHz	2,115	2,820	3,525
DCR (Ω)			0.50
I (mA)			200

NOTES: UNLESS OTHERWISE SPECIFIED

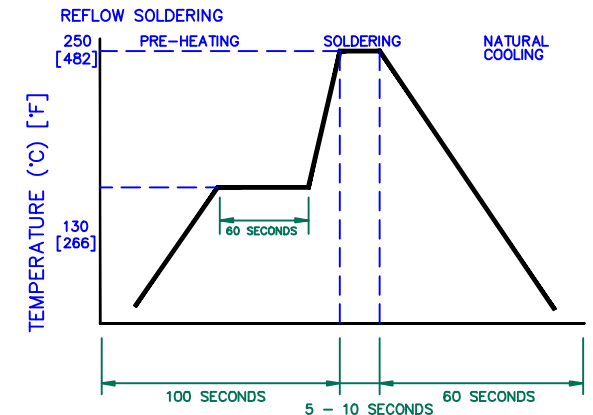
1. TAPED AND REELED ON 13" REELS, 2000 PCS/REEL.
2. OPEN BOTTOM CONSTRUCTION.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. PRE-TINNED DIMENSIONS AND TOLERANCES.



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:
CM1812C282R-10	B	COMMON MODE CHOKE	JRK
DATE:	SCALE:	NTS	SHEET:
05/16/06			2 of 2
REV	DESCRIPTION	DATE	INT
B	UPDATE COMPANY LOGO	05/15/07	JRK
A	ORIGINAL DRAFT	05/16/06	JRK
REV	DESCRIPTION	DATE	INT
		05/16/06	JRK
		05/16/06	JRK
		05/16/06	JRK