

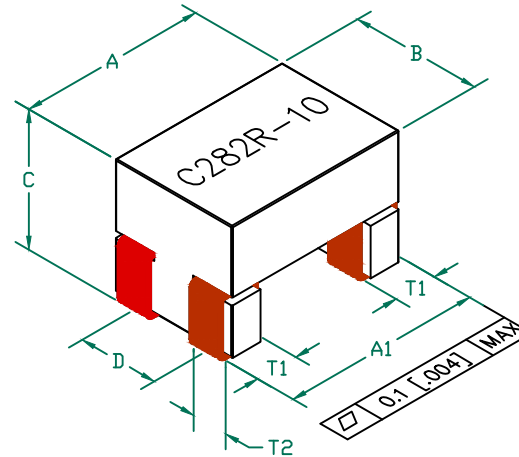
CM1812C282R-10

PHYSICAL DIMENSIONS:

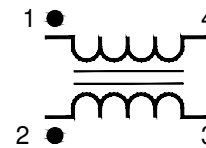
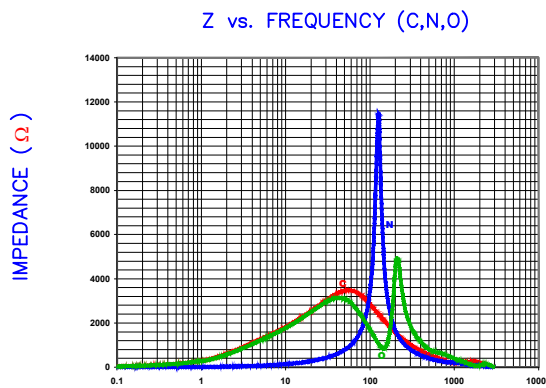
A	5.00	[.197]	+	MAX.
A ₁	5.20	[.205]	+	MAX.
B	3.50	[.138]	+	MAX.
C	3.55	[.140]	+	MAX.
D	1.65	[.065]	+	0.55 [.022]
T1	1.00	[.039]	+	0.40 [.016]
T2	0.50	[.020]	+	0.20 [.008]

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

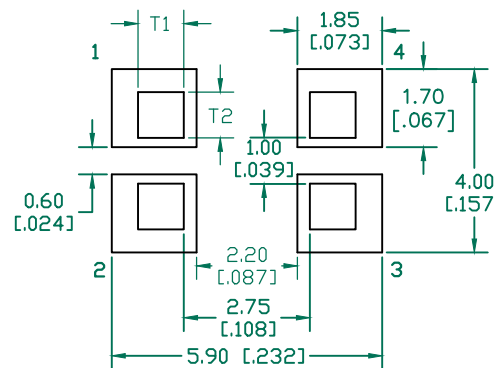
PARAMETER SYMBOL	REQUIREMENTS		
	MIN	TYP	MAX
Z SPEC Ω @ 100 MHz	2,115	2,820	3,525
DCR (Ω)			0.50
RATED CURRENT (mA)			200
RATED VOLTAGE (Vdc)			80



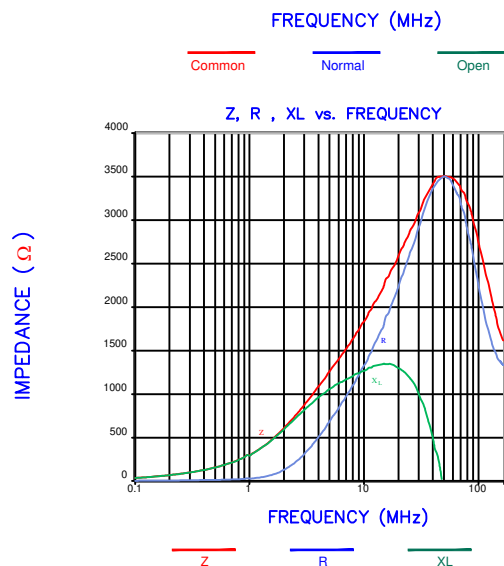
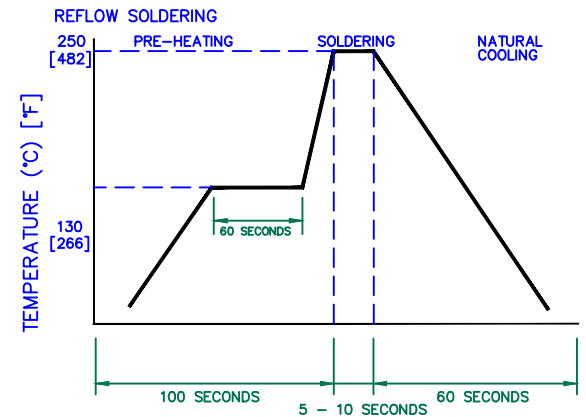
- NOTES: UNLESS OTHERWISE SPECIFIED
1. TAPED AND REELED ON 13" REELS, 2000 PCS/REEL.
 2. OPEN BOTTOM CONSTRUCTION.
 3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
 4. PRE-TINNED DIMENSIONS AND TOLERANCES.



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.				
E	CHANGE MARKING TO "C282R-10"	12/27/17	QIU	PROJECT/PART NUMBER:		REV	PART TYPE:	DRAWN BY:
D	ADD DIMENSIONS TOLERANCE AND RATING VOLTAGE	08/06/13	QIU	CM1812C282R-10		E	COMMON MODE CHOKE	QIU
C	UPDATE COMPANY LOGO	04/28/09	JRK	DATE:	05/16/06	SCALE:	NTS	SHEET:
B	UPDATE COMPANY LOGO	05/15/07	JRK	CAD #		TOOL #		1 of 1
A	ORIGINAL DRAFT	05/16/06	JRK	CM1812C282R-10-E				
REV	DESCRIPTION	DATE	INT					