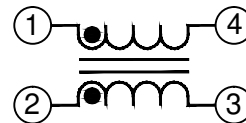
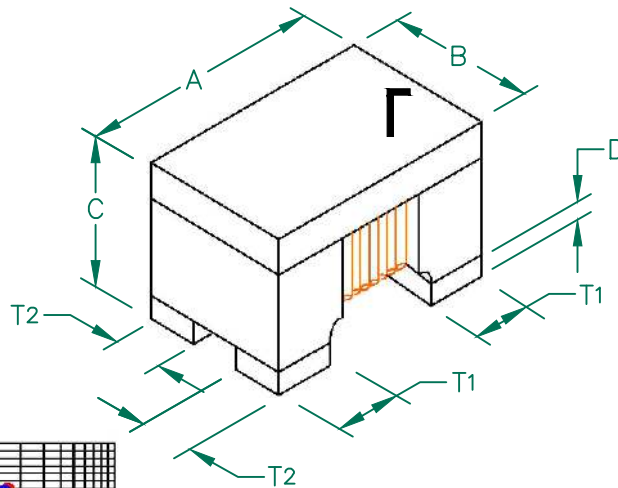


# CM0805C181R-10

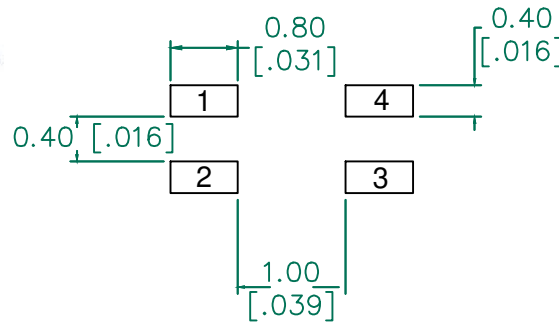
## PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]
B	1.20 [.047]	+ 0.20 [.008]
C	1.20 [.047]	+ 0.20 [.008]
D	0.15 [.006]	+ 0.10 [.004]

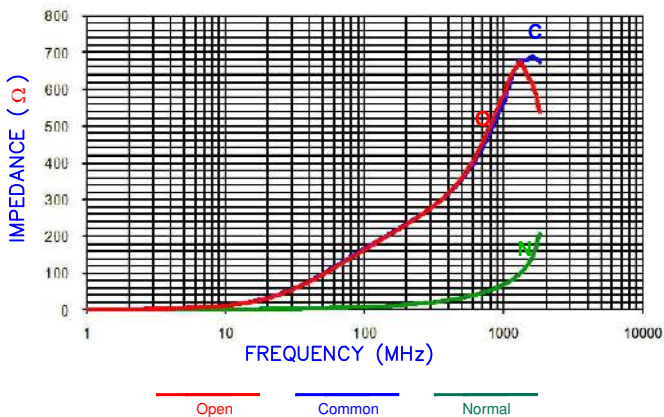
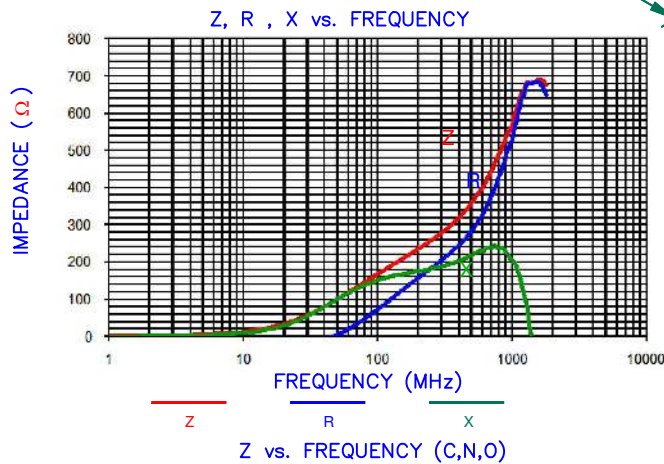
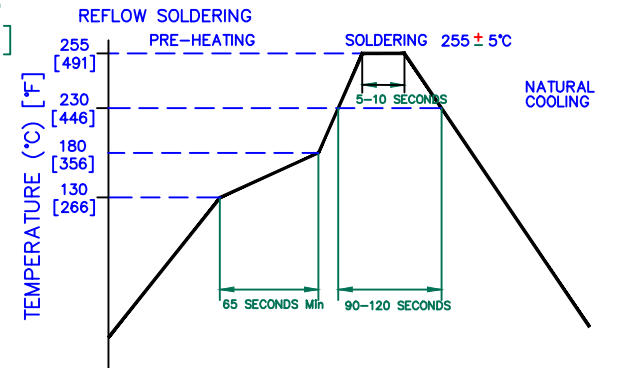
T1	0.45 [.018]	+ 0.10 [.004]
T2	0.40 [.016]	+ 0.10 [.004]



## LAND PATTERNS FOR REFLOW SOLDERING



## RECOMMENDED SOLDERING CONDITIONS



**RoHS**

Electrical Characteristics		Nominal	Min	Max
Common Mode Impedance @ 100MHz	(Ω)	180	135	225
DCR	(Ω)	-	-	0.35
Rated Current	(mA)	-	-	330

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, EMBOSSED PLASTIC TAPE 2,000 PCS/REEL.
2. TERMINATION FINISH 100% MATTE TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

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.			
PROJECT/PART NUMBER:				Laird			
CM0805C181R-10				REV	PART TYPE:	DRAWN BY:	
B				B	CM CHOKE	YUKI	
ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE				DATE:	SCALE:	MATERIAL:	
08/05/13				03/01/11	NTS	-	
A ORIGINAL DRAFT				DATE:	TOOL #	1 of 1	
REV DESCRIPTION				DATE:	INT	CM0805C181R-10-B	