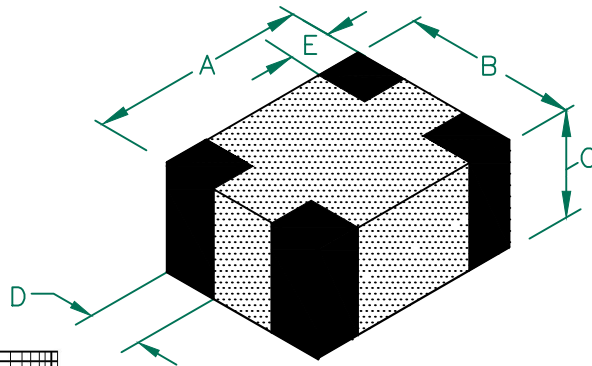


CF0805D181R-10

PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	1.00 [.039]	+ 0.10 [.004]
D	0.30 [.012]	+ 0.20 [.008]
E	0.40 [.016]	+ 0.20 [.008]

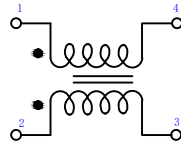
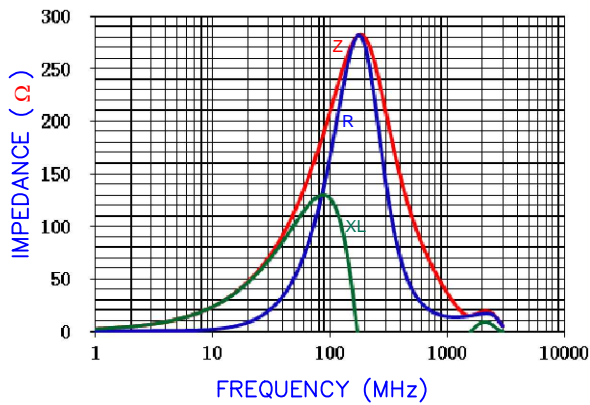


ELECTRICAL CHARACTERISTICS:				
Common Mode Impedance @ 100MHz	Units	Nominal	Minimum	Maximum
	Ω	180	135	225
DCR	Ω	-	-	0.5
Rated Current	mA DC	-	-	400

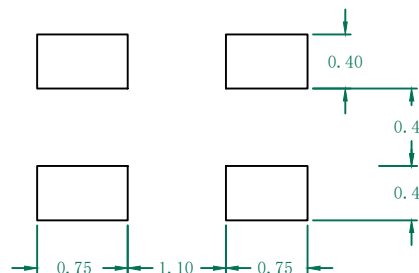
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, EMBOSSED PLASTIC TAPE, 3000 PCS/REEL.
2. TERMINATION FINISH IS 100% MATTE TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

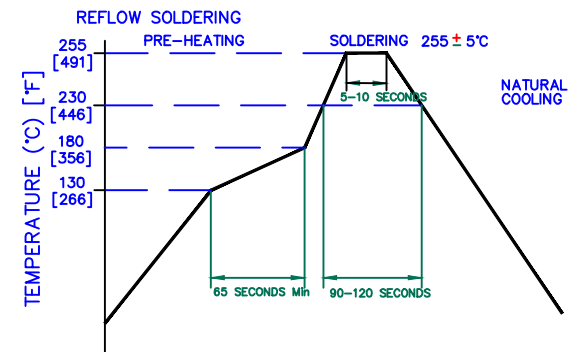
Z, R, XL vs. FREQUENCY



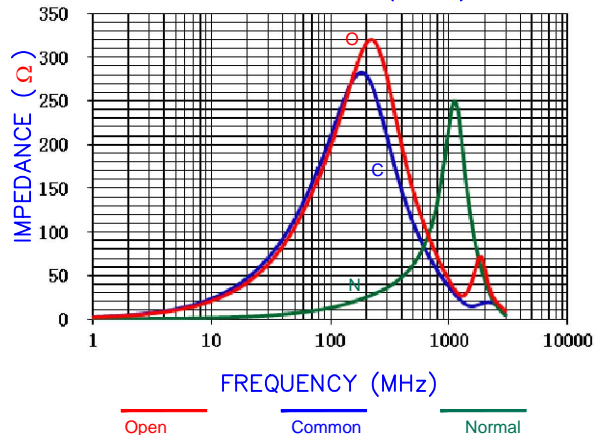
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



Z vs. FREQUENCY (C,N,O)



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.			
C	ADD OPERATING TEMPERATURE UPDATE COMPANY LOGO	08/05/13	QU	PROJECT/PART NUMBER: CF0805D181R-10	REV C	PART TYPE: CO-FIRE	DRAWN BY: JUN
B	UPDATE REFLOW UPDATE Z, R, X AND C,N,O CURVE	12/23/12	QU	DATE: 03/02/10	SCALE: NTS	SHEET: 1 of 1	
A	ORIGINAL DRAFT	03/02/10	JUN	CAD # CF0805D181R-10-C	TOOL # -		
REV	DESCRIPTION	DATE	INT				