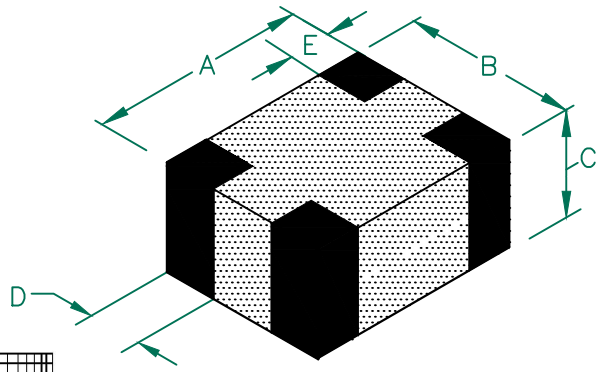
CF0805C221R-10

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]



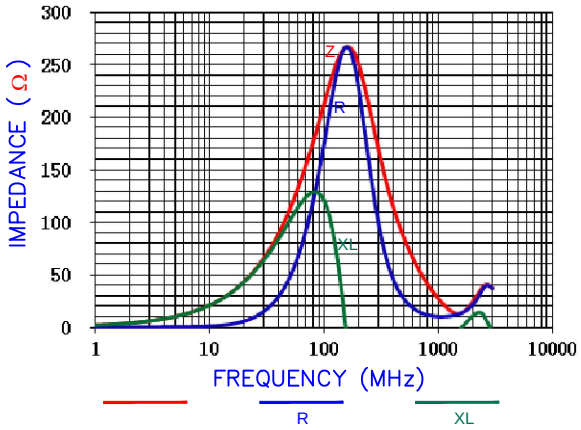
ELECTRICAL CHARACTERISTICS:

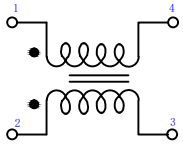
Common Mode Impedance @ 100MHz	Units	Nominal	Minimum	Maximum
	Ω	220	165	275
DCR	Ω	–	–	0.5
Rated Current	mA DC	–	–	300

NOTES: UNLESS OTHERWISE SPECIFIED

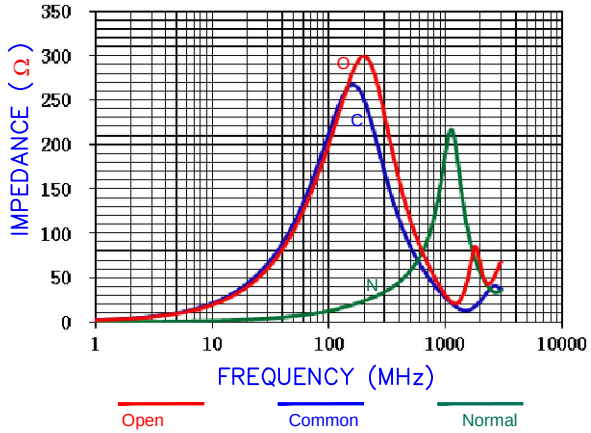
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, EMBOSSED PLASTIC TAPE, 3000 PCS/REEL.
2. TERMINATION FINISH IS 100% MATTE TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: −40°C~+125°C. (INCLUDING SELF−HEATING)

Z, R , XL vs. FREQUENCY



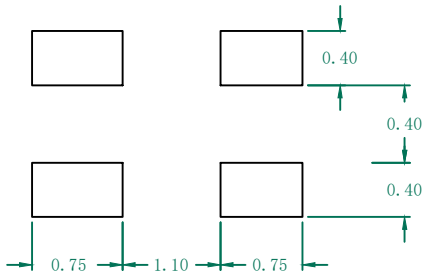


Z vs. FREQUENCY (C,N,O)

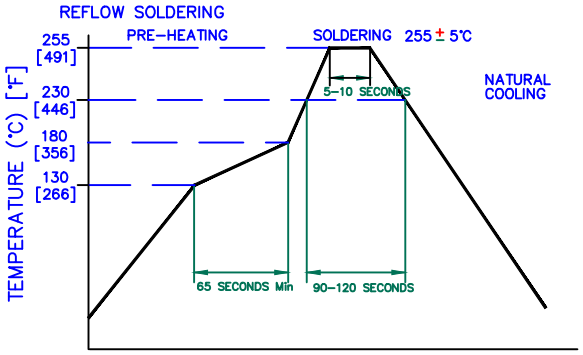


AGILENT E4991A RF Impedance/Material Analyzer
AGILENT 16194A Test Fixture.

LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
	DIMENSIONS ARE IN mm [INCHES].		
C	ADD OPERATING TEMPERATURE UPDATE COMPANY LOGO	08/05/13	QU
B	UPDATE REFLOW UPDATE Z, R, X AND C,N,O CURVE	12/23/12	QU
A	ORIGINAL DRAFT	03/09/10	JUN

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CF0805C221R−10	C	CO−FIRE	JUN

DATE:	SCALE:	SHEET:
03/09/10	NTS	1 of 1

CAD # CF0805C221R−10−C TOOL # –