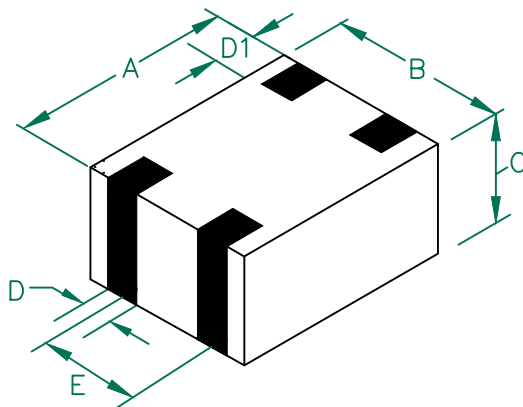


CF0504C900R-10

PHYSICAL DIMENSIONS:

A	1.25 [.049]	± 0.10 [.004]
B	1.00 [.039]	± 0.10 [.004]
C	0.82 [.032]	± 0.10 [.004]
D	0.30 [.012]	± 0.10 [.004]
D1	0.20 [.008]	± 0.15 [.006]
E	0.50 [.020]	± 0.10 [.004]



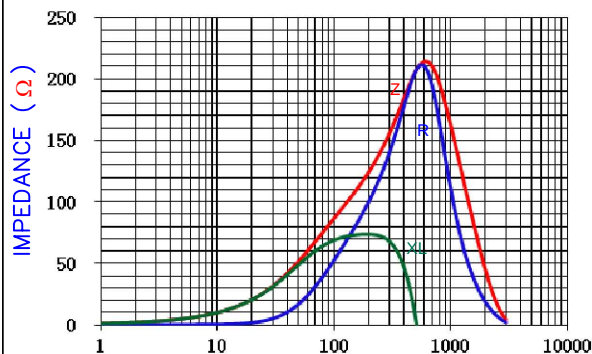
ELECTRICAL CHARACTERISTICS:

Common Mode Impedance @ 100MHz	Units	Nominal	Minimum	Maximum
	Ω	90	68	113
DCR	Ω	—	—	0.6
Rated Current	mA DC	—	—	300

NOTES: UNLESS OTHERWISE SPECIFIED

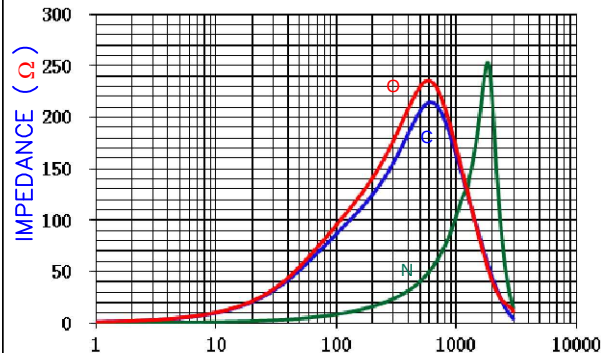
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS
7" REELS, PAPER TAPE, 4000 PCS/REEL.
2. TERMINATION FINISH IS 100% MATTE TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$.
(INCLUDING SELF-HEATING)

Z, R, XL vs. FREQUENCY



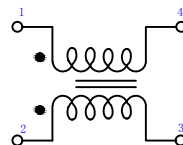
FREQUENCY (MHz)

Z vs. FREQUENCY (C,N,O)

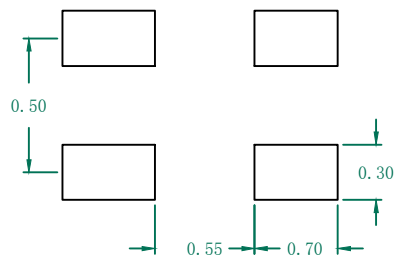


FREQUENCY (MHz)

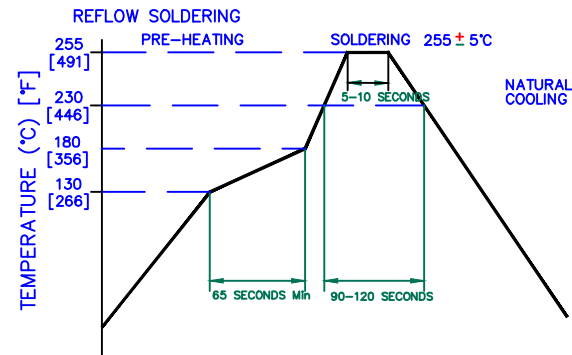
Open Common Normal



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Laird

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	03/02/10	JUN
REV	DESCRIPTION	DATE	INT

PROJECT/PART NUMBER:	CF0504C900R-10	REV	C	PART TYPE:	CO-FIRE	DRAWN BY:	JUN
DATE:	03/02/10	SCALE:	NTS	SHEET:	1 of 1		
CAD #	CF0504C900R-10-C	TOOL #	—				