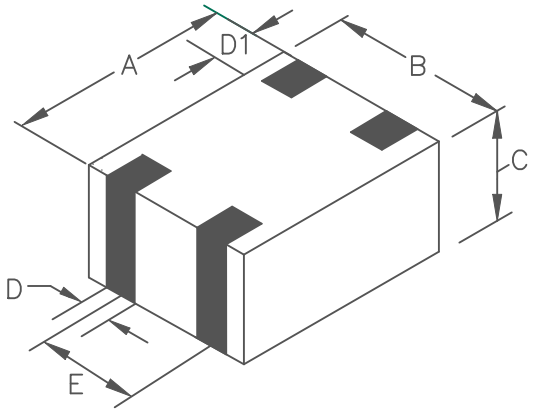
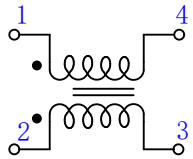
CF0504C900R-10

PHYSICAL DIMENSIONS:

A	1.25 [.049]	± 0.10 [.004]
B	1.00 [.039]	± 0.10 [.004]
C	0.60 [.024]	± 0.10 [.004]
D	0.30 [.012]	± 0.10 [.004]
D1	0.20 [.008]	± 0.15 [.006]
E	0.50 [.020]	± 0.10 [.004]



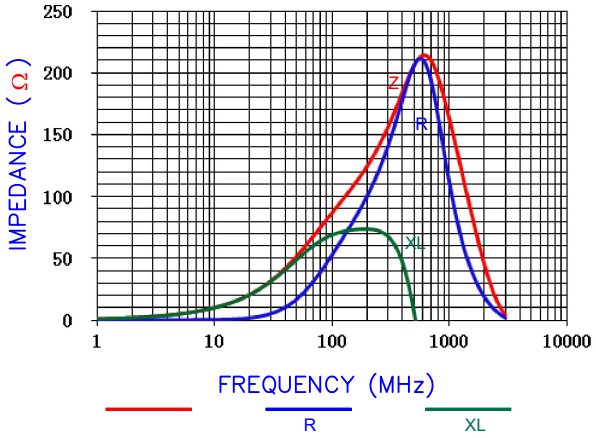


ELECTRICAL CHARACTERISTICS:				
Common Mode Impedance @ 100MHz	Units	Nominal	Minimum	Maximum
	Ω	90	68	113
DCR	Ω	–	–	0.6
Rated Current	mA DC	–	–	300

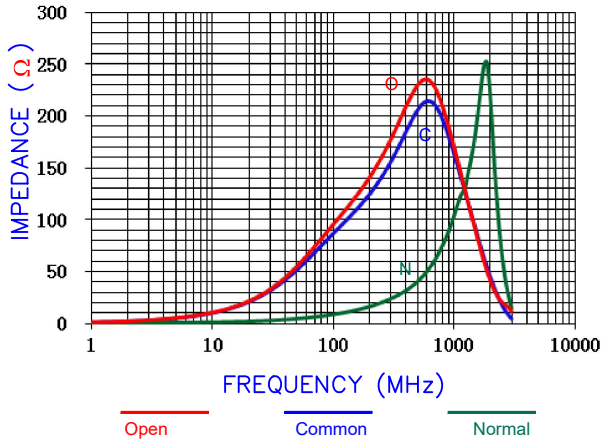
NOTES: UNLESS OTHERWISE SPECIFIED

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°C~+125°C. (INCLUDING SELF−HEATING)
5. COSMETIC SPECIFICATION REFER TO WI−QA−124.

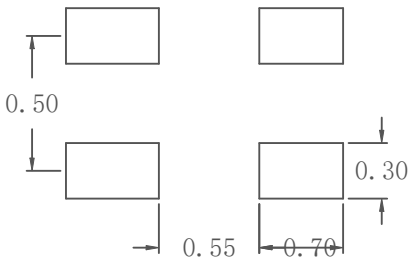
Z, R , XL vs. FREQUENCY



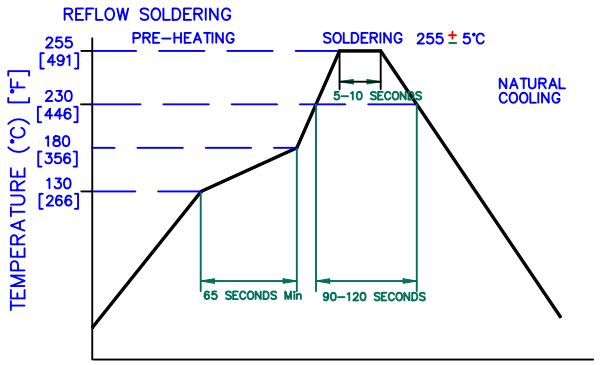
Z vs. FREQUENCY (C,N,O)



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
D	CHANGE DIMENSION C	08/04/25	DU
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

DIMENSIONS ARE IN mm [INCHES].

Laird
A DuPont Business

PROJECT/PART NUMBER:	REV	PART TYPE:	SCALE:	DRAWN BY:
CF0504C900R−10	D	CO−FIRE	NTS	DU

Created By:	Checked By:	Approved By:	SHEET:
Xiaolan			1 of 1