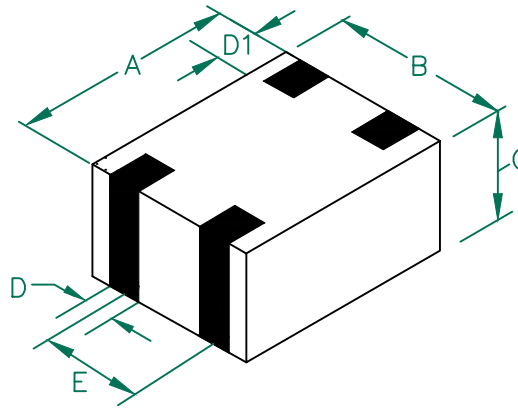


CF0504C900R-10

PHYSICAL DIMENSIONS:

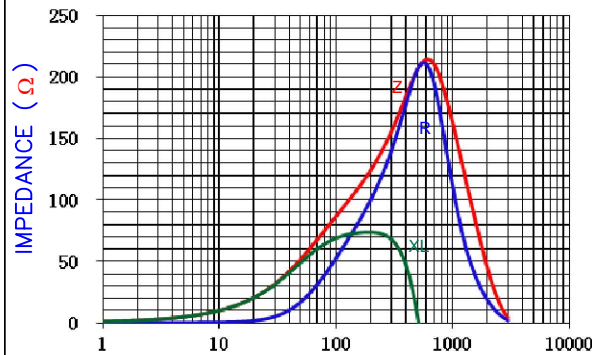
A	1.25 [.049]	± 0.10 [.004]
B	1.00 [.039]	± 0.10 [.004]
C	0.82 [.032]	± 0.10 [.004]
D	0.30 [.012]	± 0.10 [.004]
D1	0.20 [.008]	± 0.15 [.006]
E	0.50 [.020]	± 0.10 [.004]



ELECTRICAL CHARACTERISTICS:

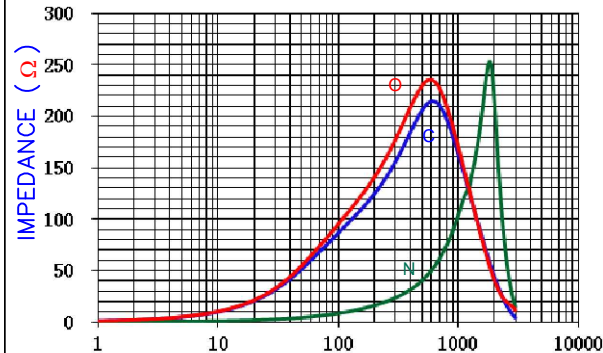
Common Mode Impedance @ 100MHz	Units	Nominal	Minimum	Maximum
	Ω	90	68	113
DCR	Ω	—	—	0.6
Rated Current	mA DC	—	—	300

Z, R, XL vs. FREQUENCY



FREQUENCY (MHz)

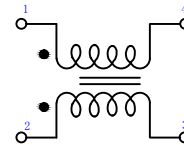
Z vs. FREQUENCY (C,N,O)



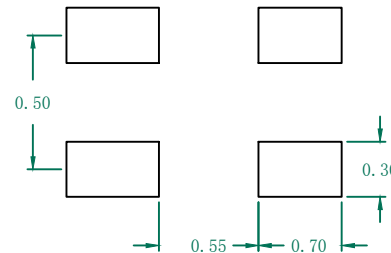
FREQUENCY (MHz)

Open Common Normal

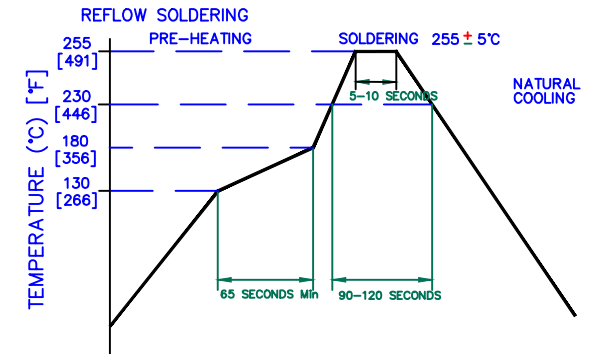
AGILENT E4991A RF Impedance/Material Analyzer
AGILENT 16194A Test Fixture .



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



RoHS

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	<div>PROJECT/PART NUMBER:</div> <div>CF0504C900R-10</div> <div>REV C</div> <div>PART TYPE: CO-FIRE</div> <div>DRAWN BY: JUN</div>			
B	UPDATE REFLOW UPDATE Z, R, X AND C,N,O CURVE	12/23/12	QU				
A	ORIGINAL DRAFT	03/02/10	JUN	DATE: 03/02/10	SCALE: NTS	SHEET: 1 of 1	
REV	DESCRIPTION	DATE	INT	CAD # CF0504C900R-10-C	TOOL # —		

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