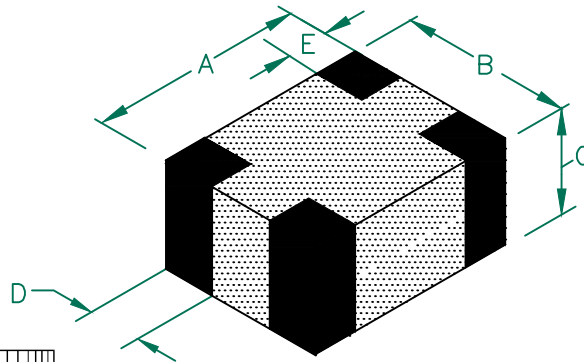


CF0805D900R-10

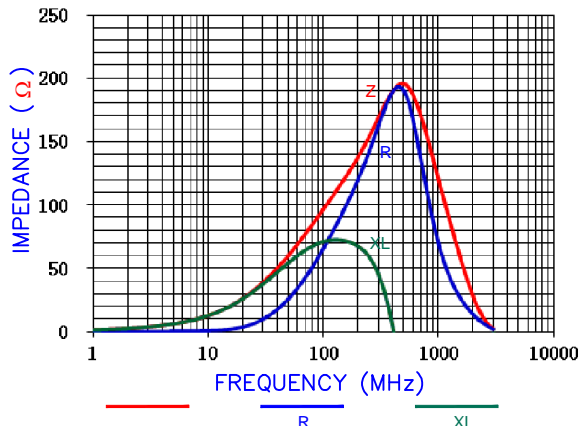
PHYSICAL DIMENSIONS:

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]

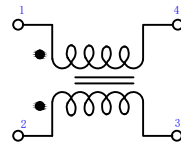
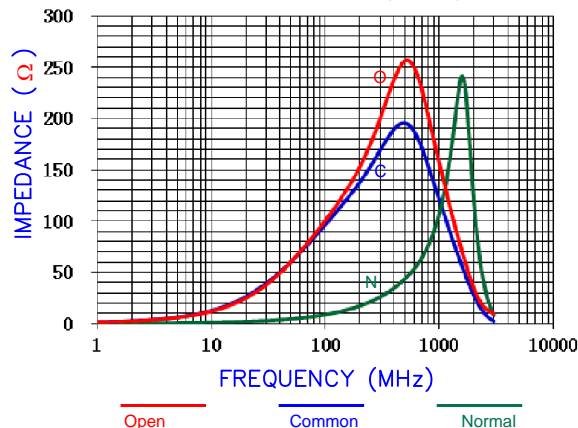


Electrical Characteristics		Min.	Nominal	Max.
Common Mode Impedance	Ω	68	90	113
DCR	Ω			0.40
Rated Voltage	Vdc			10
Rated Current	mA			400
Cut Off Frequency	GHz		1	
Insulation Resistance	MΩ	200		

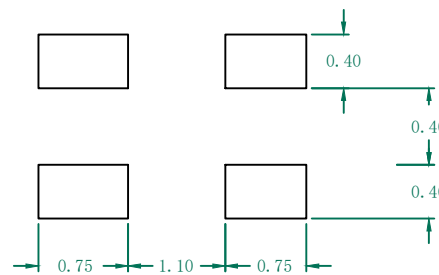
Z, R, XL vs. FREQUENCY



Z vs. FREQUENCY (C,N,O)



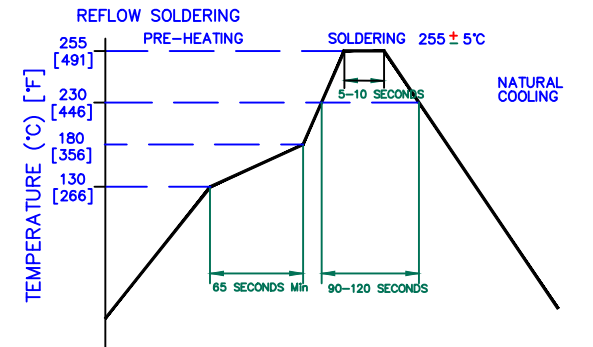
LAND PATTERNS FOR REFLOW SOLDERING



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)

RECOMMENDED SOLDERING CONDITIONS



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

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.		Laird	
D	ADD Rated Voltage AND IR..	06/09/15	QIU	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C	ADD OPERATING TEMPERATURE UPDATE COMPANY LOGO	08/05/13	QU	CF0805D900R-10	D	CO-FIRE	JUN
B	UPDATE REFLOW UPDATE Z, R, X AND C,N,O CURVE	12/23/12	QU	DATE:	SCALE:	NTS	SHEET:
A	ORIGINAL DRAFT	03/02/10	JUN	03/02/10			
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #		1 of 1
				CF0805D900R-10-D			