PHYSICAL DIMENSIONS:

A 1.25 [.049] ± 0.10 [.004]

B 1.00 [.039] ± 0.10 [.004]

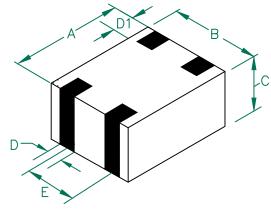
C 0.82 [.032] ± 0.10 [.004]

D 0.30 [.012] ± 0.10 [.004]

D1 0.20 [.008] ± 0.15 [.006]

E 0.50 [.020] ± 0.10 [.004]

CF0504C900R-10

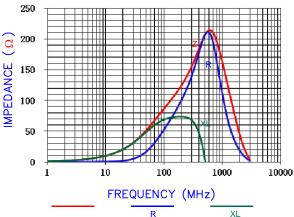


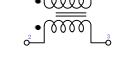
ELECTRICAL CHARACTERISTICS:							
Common Mode Impedance @ 100MHz	Units	Nominal	Minimum	Maximum			
	Ω	90	68	113			
DCR	Ω	ı	-	0.6			
Rated Current	mA DC	1	_	300			

NOTES: UNLESS OTHERWISE SPECIFIED

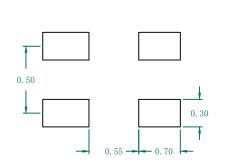
- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, PAPER TAPE, 4000 PCS/REEL.
- 2. TERMINATION FINISH IS 100% MATTE TIN.
- 3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

Z, R , XL vs. FREQUENCY

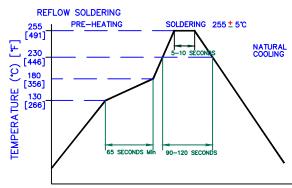




LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



Z vs. FREQUENCY (C,N,O)					
300					
G 250				• / \	1
) 200 150 100				///	
150				/ \\	
₹ 100					
50					
0	1	10	100	1000	10000
	1	10	100	1000	10000
FREQUENCY (MHz)					
	Open	_	Common		Normal



DIMENSIONS ARE IN mm [INCHES].							
				Tech. o			
				with th			
				copies			
				written rights (
				reserve			
С	ADD OPERATING TEMPERATURE UPDATE COMPANY LOGO	08/05/13	QU	PROJECT/F			
В	UPDATE REFLOW UPDATE Z, R, X AND C,N,O CURVE	12/23/12	QU	DATE:			
Α	ORIGINAL DRAFT	03/02/10	JUN				
REV	DESCRIPTION	DATE	INT	CAD # C			

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

Mouser Electronics

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