



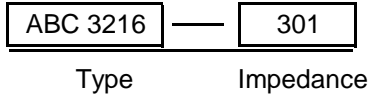
■ Features:

- These multi-layered chip bead arrays are surface mount EMI components
- Four lines in one chip for suppressing noise
- Suitable for high density circuit design

■ Applications:

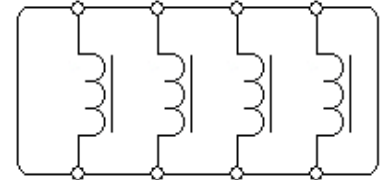
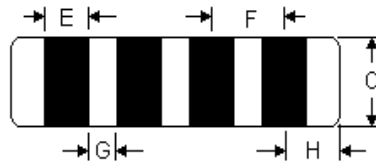
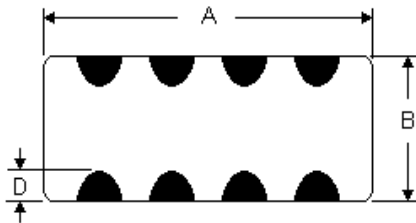
- Computers, Hard Disk Drive, CD-ROMs, LCD Monitor, Motherboard
- Digital communication equipment
- Various automotive electronics

■ Parts code:

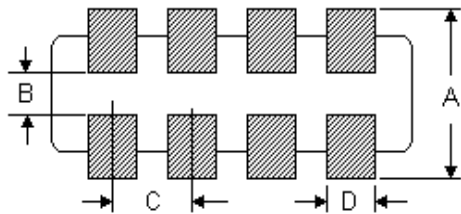


Dimensions in mm

TYPE	A	B	C	D	E	F	G	H
ABC3216	3.2±0.2	1.6±0.2	0.9±0.2	0.3±0.2	0.4±0.2	0.8±0.1	0.35±0.15	0.4±0.1



■ Recommended Land Pattern:



ABC3216	
A	2.6
B	0.6
C	0.8
D	0.4

■ Specifications

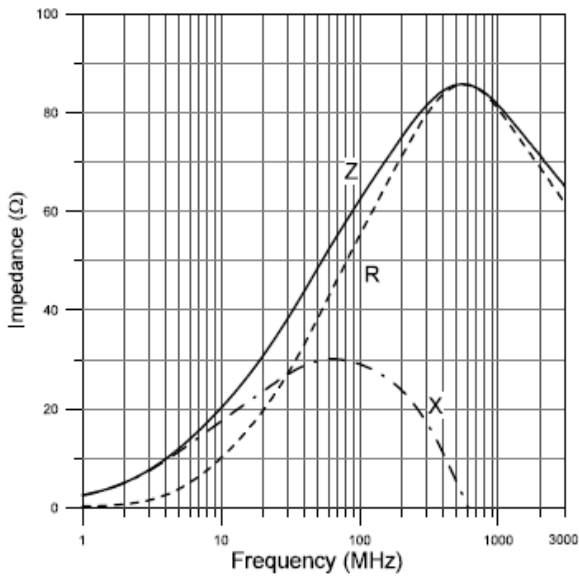
Impedance		ABC 3216		
Code	$\Omega \pm 25\%$	Test Frequency (MHz)	DC Resistance (Ω) Max	Rated Current (mA) Max
ABC 3216-600	60	100	0.25	200
ABC 3216-121	120	100	0.30	150
ABC 3216-301	300	100	0.30	150
ABC 3216-601	600	100	0.50	100
ABC 3216-102	1000	100	0.70	50
ABC 3216B-121	120	100	0.40	150
ABC 3216B-221	220	100	0.45	150
ABC 3216B-471	470	100	0.55	100
ABC 3216B-601	600	100	0.65	100
ABC 3216H-121	120	100	0.60	50
ABC 3216H-301	300	100	1.00	50
ABC 3216H-601	600	100	1.70	35
ABC 3216H-102	1000	100	2.10	35

■ Operating temperature: -55°C to + 125°C

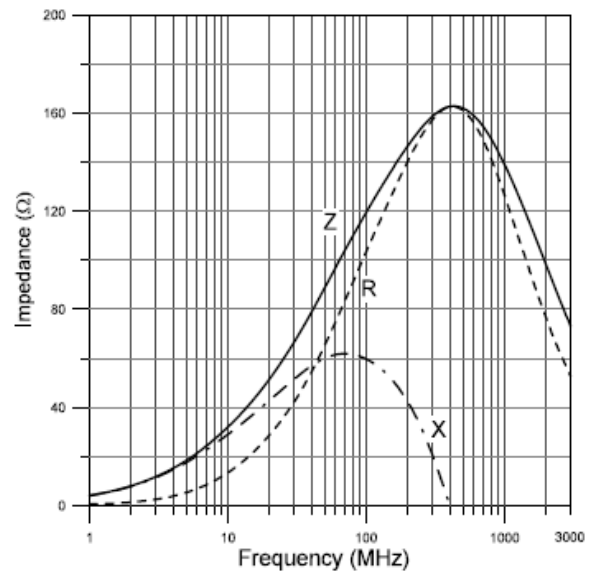
Storage temperature: -55°C to + 125°C

■ Test Instruments : HP 4291 Impedance / Material Analyzer

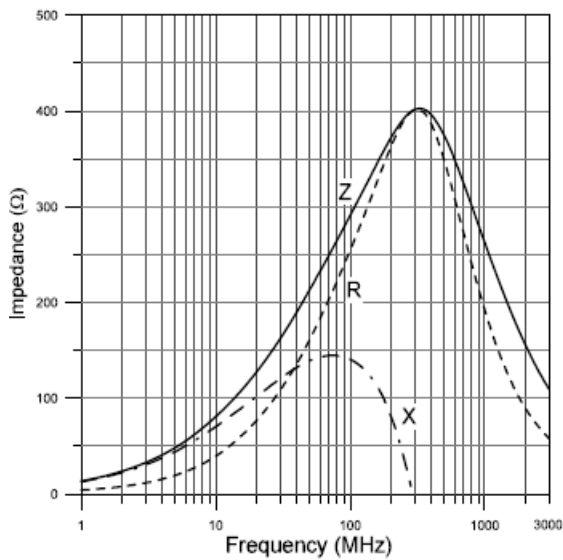
ABC 3216-600



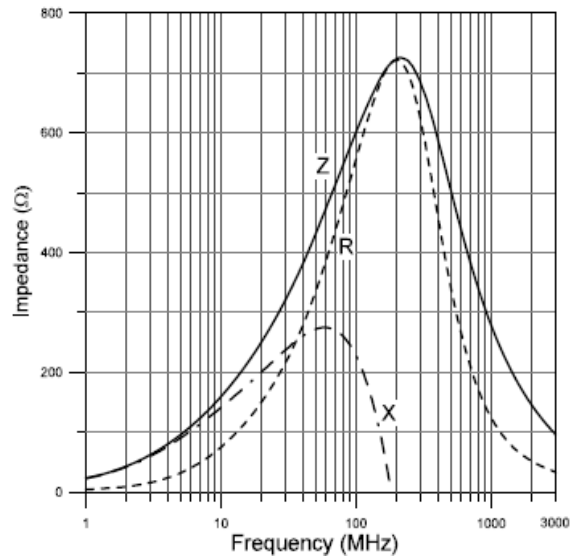
ABC 3216-121



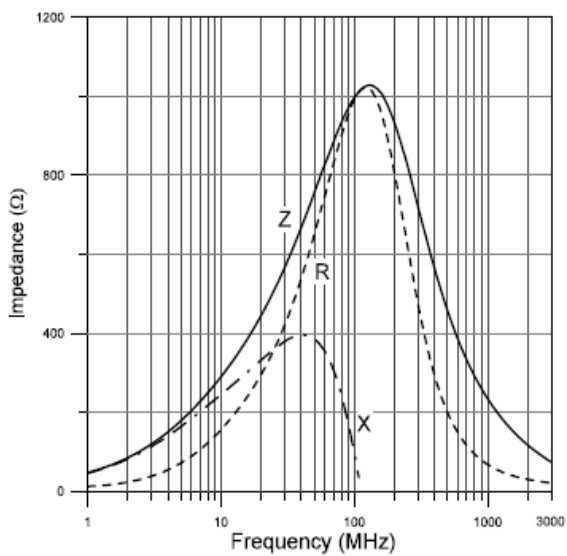
ABC 3216-301



ABC 3216-601

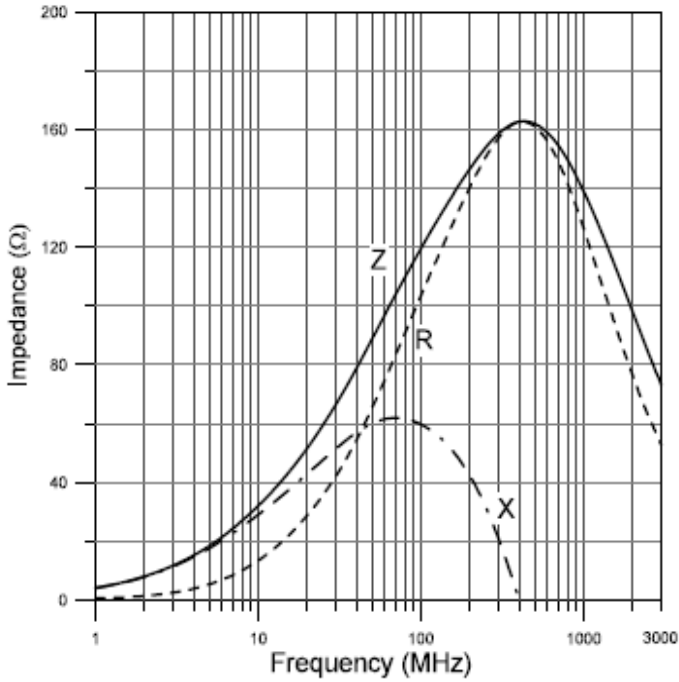


ABC 3216-102

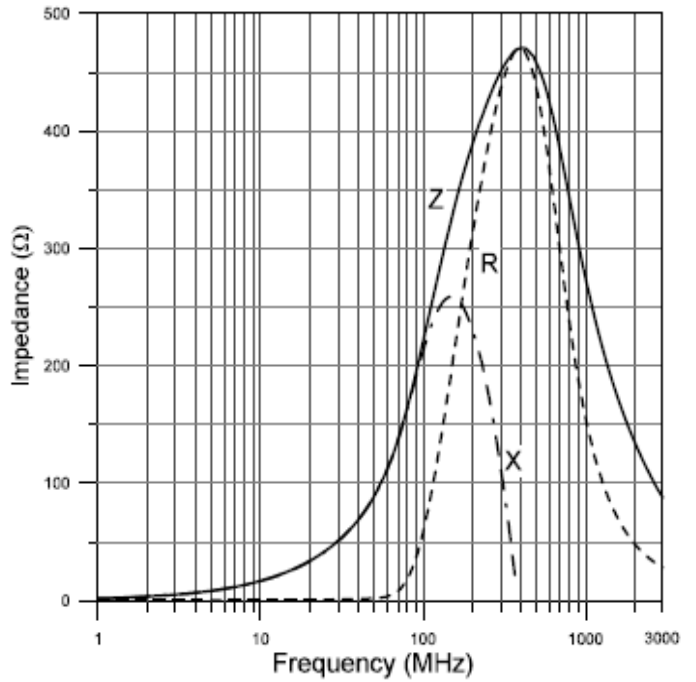


■ Test Instruments : HP 4291 Impedance / Material Analyzer

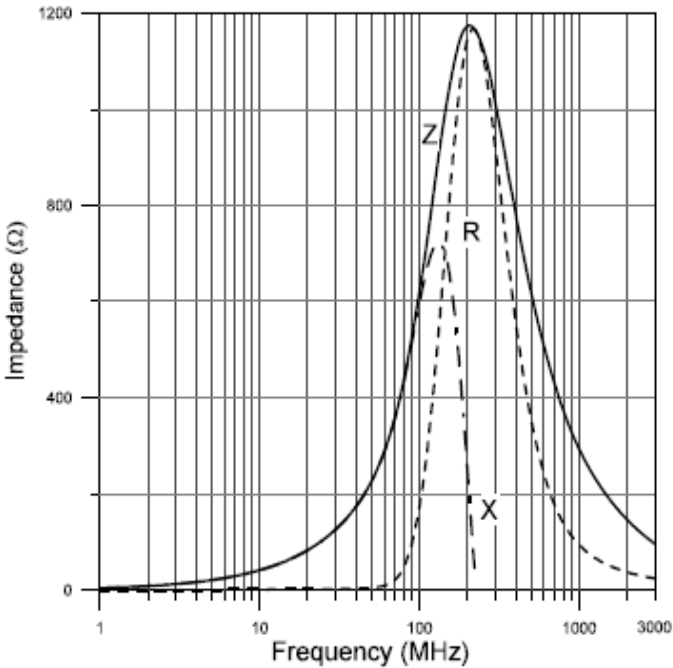
ABC 3216B-121



ABC 3216B-221

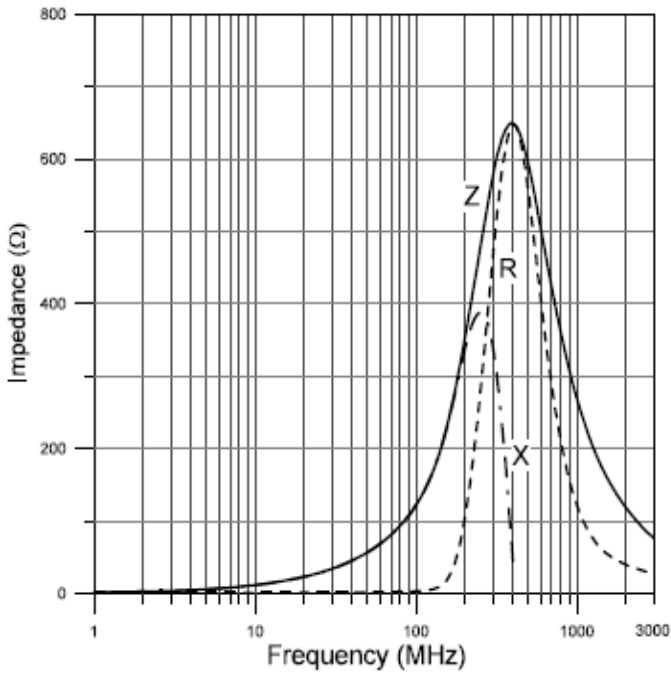


ABC 3216B-601

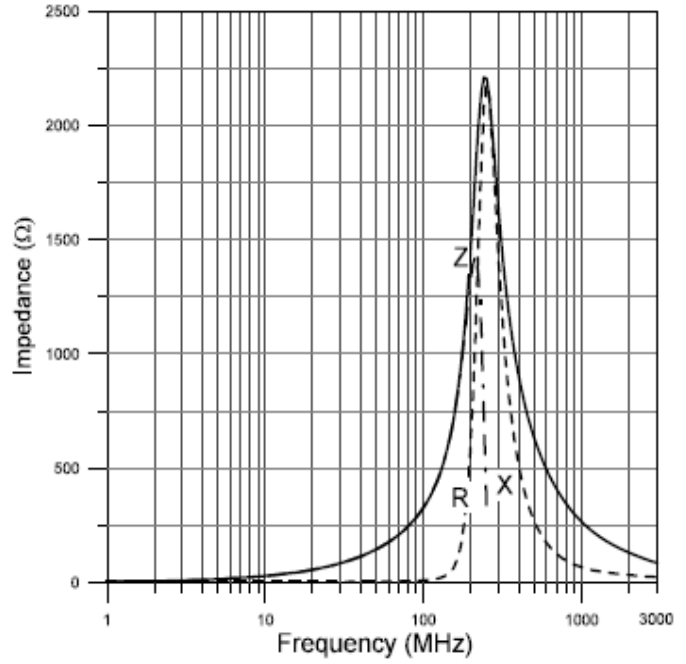


■ Test Instruments : HP 4291 Impedance / Material Analyzer

ABC 3216H-121



ABC 3216H-301



ABC 3216H-601

