

Multilayer Ferrite Chip Bead Arrays



Model PMA Series is obsolete, and not recommended for new designs. Model MA3216 is preferred.

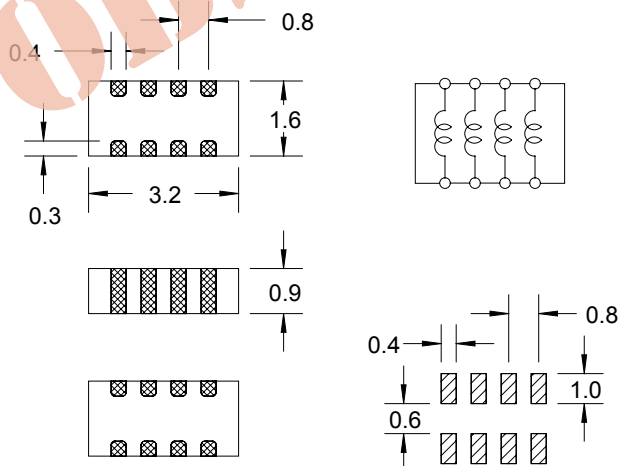
Special Features

- Four ferrite beads in single package
- Magnetically shielded circuits avoid coupling
- Multilayer construction for high reliability
- Solder coated terminals for wave and reflow solder
- Available in Type L for low frequency and Type H for high frequency applications
- Operating temperature: -55 to +125 °C
- Tape & reel packaged, 3000/Reel

Typical Applications

- EMI suppression in multiple-line circuits
- Cell phones
- Pagers
- Hand-held organizers
- High-frequency wireless communication devices
- Notebook computers
- Printers
- Network cards
- Industrial electronics
- Entertainment electronic devices

† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.



Dimensions: mm
Tolerance: +/- 0.2

PMA Series				
Part Number	Z (Ω) ± 25 % @100MHz	DCR (Ω) Max.	I, DC (mA)	Bourns Equivalent
Type L				
PMA1206L-300-RC	30	0.4	350	MA3216-xxxM4
PMA1206L-600-RC	60	0.4	250	
PMA1206L-121-RC	120	0.8	150	
PMA1206L-241-RC	240	0.8	150	
PMA1206L-301-RC	300	0.8	150	
PMA1206L-471-RC	470	1.0	100	
PMA1206L-601-RC	600	1.5	100	
PMA1206L-102-RC	1000	1.7	50	
Type H				
PMA1206H-600-RC	60	0.8	150	MA3216-xxxT4
PMA1206H-121-RC	120	0.8	150	
PMA1206H-221-RC	220	0.8	150	
PMA1206H-471-RC	470	1.0	150	
PMA1206H-601-RC	600	1.5	100	

“-RC” suffix indicates RoHS compliance.

