

Multilayer Ferrite Chip Beads

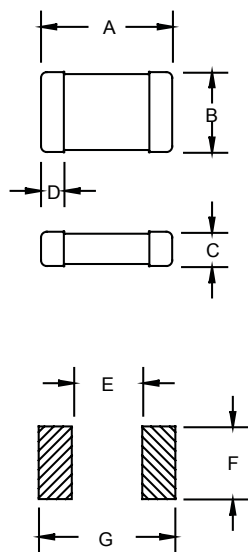
Special Features

- High impedance
- Reduce high frequency noise interference
- Multilayer construction for high reliability
- Solder coated terminals for wave and reflow solder
- Operating temperature: -55 to +125 °C

Notes

* Current to cause 20 °C max. temperature rise

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



Pad Layout

PMC						
Part Number	Z (Ω) ±25 %	Test Freq. (MHz)	DCR (Ω) Max.	I, DC* (mA)	Bourns Equivalen	
PMC0402-100-RC	10	100	0.10	500	MU1005	
PMC0402-300-RC	30	100	0.20	300		
PMC0402-600-RC	60	100	0.25	300		
PMC0402-121-RC	120	100	0.30	100		
PMC0402-241-RC	240	100	0.40	100		
PMC0402-301-RC	300	100	0.50	100		
PMC0402-601-RC	600	100	1.1	50		
PMC0402-102-RC	1000	100	1.5	50		
PMC0603-300-RC	30	100	0.2	200		MG, MU, MZ1608
PMC0603-600-RC	60	100	0.2	200		
PMC0603-101-RC	100	100	0.3	200		
PMC0603-121-RC	120	100	0.4	200		
PMC0603-151-RC	150	100	0.4	100		
PMC0603-221-RC	220	100	0.5	200		
PMC0603-301-RC	300	100	0.6	100		
PMC0603-601-RC	600	100	0.8	100		
PMC0603-102-RC	1000	100	1.0	100		
PMC0603-152-RC	1500	100	1.0	50		
PMC0603-202-RC	2000	100	1.0	50	MG, MU, MZ2029	
PMC0805-100-RC	10	100	0.2	500		
PMC0805-300-RC	30	100	0.3	400		
PMC0805-600-RC	60	100	0.3	400		
PMC0805-101-RC	100	100	0.4	400		
PMC0805-121-RC	120	100	0.3	300		
PMC0805-151-RC	150	100	0.5	200		
PMC0805-221-RC	220	100	0.5	200		
PMC0805-301-RC	300	100	0.5	200		
PMC0805-601-RC	600	100	1.0	100		
PMC0805-102-RC	1000	100	1.0	100		
PMC0805-152-RC	1500	100	1.0	100		
PMC0805-202-RC	2000	100	1.5	100	MG, MU, MZ3261	
PMC1206-300-RC	30	100	0.2	500		
PMC1206-600-RC	60	100	0.3	400		
PMC1206-750-RC	75	100	0.3	400		
PMC1206-101-RC	100	100	0.3	400		
PMC1206-121-RC	120	100	0.3	400		
PMC1206-151-RC	150	100	0.5	400		
PMC1206-221-RC	220	100	0.5	400		
PMC1206-301-RC	300	100	0.5	200		
PMC1206-601-RC	600	100	0.5	200		
PMC1206-102-RC	1000	50	1.0	100		
PMC1206-152-RC	1500	50	1.0	100		
PMC1206-202-RC	2000	30	0.6	100		

“-RC” suffix indicates RoHS compliance.

Dimensions: mm

Chip Size	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G	Reel Size
PMC0402	1.00	0.50	0.50	0.25	0.4	0.5	1.4	10,000
PMC0603	1.60	0.80	0.80	0.5	0.6	0.8	2.6	4000
PMC0805	2.00	1.25	0.90	0.5	1.0	1.0	3.0	4000
PMC1206	3.20	1.60	1.10	0.5	2.2	1.4	4.4	3000