



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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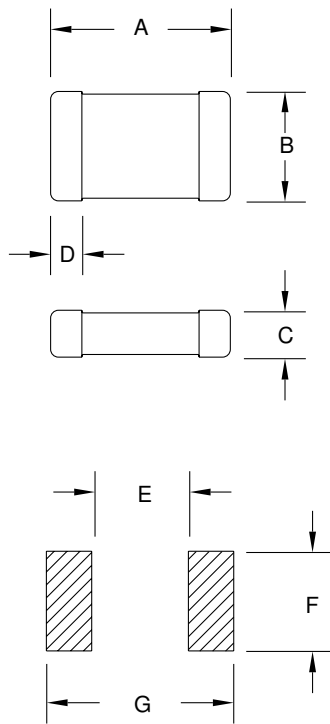
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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
- Current to cause 20°C maximum temperature rise



Pad Layout

| PMC Series | | | | |
|-------------|---------------|---------------------|-----------------|---------------|
| Part Number | Z (Ω) ±25% | Test Freq. (MHz) | DCR (Ω) Max. | I, DC (mA) |
| PMC0402-100 | 10 | 100 | 0.10 | 500 |
| PMC0402-300 | 30 | 100 | 0.20 | 300 |
| PMC0402-600 | 60 | 100 | 0.25 | 300 |
| PMC0402-121 | 120 | 100 | 0.30 | 100 |
| PMC0402-241 | 240 | 100 | 0.40 | 100 |
| PMC0402-301 | 300 | 100 | 0.50 | 100 |
| PMC0402-601 | 600 | 100 | 1.1 | 50 |
| PMC0402-102 | 1000 | 100 | 1.5 | 50 |
| PMC0603-300 | 30 | 100 | 0.2 | 200 |
| PMC0603-600 | 60 | 100 | 0.2 | 200 |
| PMC0603-101 | 100 | 100 | 0.3 | 200 |
| PMC0603-151 | 150 | 100 | 0.4 | 100 |
| PMC0603-301 | 300 | 100 | 0.6 | 100 |
| PMC0603-601 | 600 | 100 | 0.8 | 100 |
| PMC0603-102 | 1000 | 100 | 1.0 | 100 |
| PMC0603-152 | 1500 | 100 | 1.0 | 50 |
| PMC0603-202 | 2000 | 100 | 1.0 | 50 |
| PMC0805-100 | 10 | 100 | 0.2 | 500 |
| PMC0805-300 | 30 | 100 | 0.3 | 400 |
| PMC0805-600 | 60 | 100 | 0.3 | 400 |
| PMC0805-101 | 100 | 100 | 0.4 | 400 |
| PMC0805-151 | 150 | 100 | 0.5 | 200 |
| PMC0805-301 | 300 | 100 | 0.5 | 200 |
| PMC0805-601 | 600 | 100 | 1.0 | 100 |
| PMC0805-102 | 1000 | 50 | 1.0 | 100 |
| PMC0805-152 | 1500 | 50 | 1.0 | 100 |
| PMC0805-202 | 2000 | 50 | 1.5 | 100 |
| PMC1206-300 | 30 | 100 | 0.2 | 500 |
| PMC1206-600 | 60 | 100 | 0.3 | 400 |
| PMC1206-101 | 100 | 100 | 0.3 | 400 |
| PMC1206-151 | 150 | 100 | 0.5 | 200 |
| PMC1206-301 | 300 | 100 | 0.5 | 200 |
| PMC1206-601 | 600 | 100 | 0.5 | 200 |
| PMC1206-102 | 1000 | 50 | 1.0 | 100 |
| PMC1206-152 | 1500 | 50 | 1.0 | 100 |
| PMC1206-202 | 2000 | 30 | 0.6 | 100 |
| PMC1210-650 | 65 | 100 | 0.15 | 400 |
| PMC1210-750 | 75 | 100 | 0.15 | 400 |
| PMC1806-600 | 60 | 100 | 0.3 | 400 |
| PMC1806-101 | 100 | 100 | 0.4 | 300 |
| PMC1806-151 | 150 | 100 | 0.5 | 200 |
| PMC1812-101 | 100 | 100 | 0.4 | 300 |
| PMC1812-121 | 120 | 100 | 0.4 | 300 |

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 | 0.90 | 0.80 | 2.30 | 4000 |
| PMC0805 | 2.00 | 1.25 | 0.90 | 0.5 | 1.00 | 1.00 | 3.00 | 4000 |
| PMC1206 | 3.20 | 1.60 | 1.10 | 0.5 | 2.20 | 1.40 | 4.40 | 3000 |
| PMC1210 | 3.20 | 2.50 | 1.30 | 0.5 | 2.20 | 2.30 | 4.40 | 2000 |
| PMC1806 | 4.50 | 1.60 | 1.60 | 0.5 | 3.00 | 1.40 | 6.00 | 2000 |
| PMC1812 | 4.50 | 3.20 | 1.50 | 0.5 | 3.00 | 3.00 | 6.00 | 1000 |

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