

# 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 maximum temperature rise

\*\* Crosses to the following Bourns Series

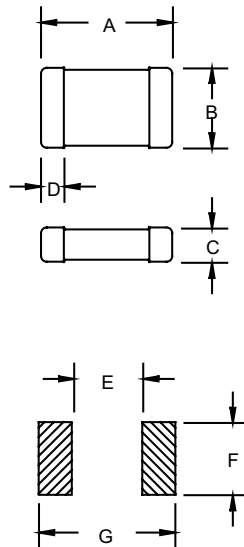
@ [www.Bourns.com](http://www.Bourns.com)

PMC0402 link to Bourns [MU1005](#)

PMC0603 link to Bourns [MG](#), [MU](#), [MZ1608](#)

PMC0805 link to Bourns [MG](#), [MU](#), [MZ2029](#)

PMC1206 link to Bourns [MG](#), [MU](#), [MZ3261](#)



Pad Layout

Also available as RoHS compliant

PMC				
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
PMC0603-121	120	100	0.4	200
PMC0603-151	150	100	0.4	100
PMC0603-221	220	100	0.5	200
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
PMC0805-121	120	100	0.3	300
PMC0805-151	150	100	0.5	200
PMC0805-221	220	100	0.5	200
PMC0805-301	300	100	0.5	200
PMC0805-601	600	100	1.0	100
PMC0805-102	1000	100	1.0	100
PMC0805-152	1500	100	1.0	100
PMC0805-202	2000	100	1.5	100
PMC1206-300	30	100	0.2	500
PMC1206-600	60	100	0.3	400
PMC1206-750	75	100	0.3	400
PMC1206-101	100	100	0.3	400
PMC1206-121	120	100	0.3	400
PMC1206-151	150	100	0.5	400
PMC1206-221	220	100	0.5	400
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

## 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

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