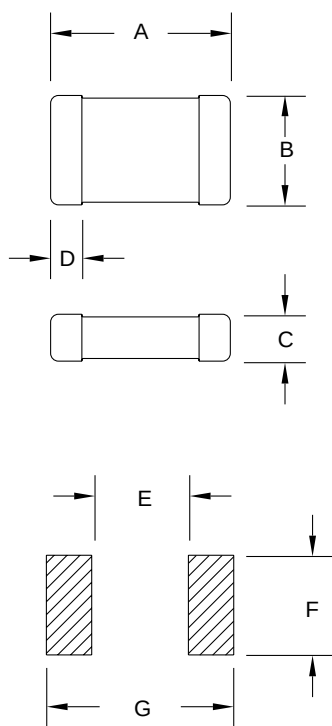


Multilayer Ferrite Chip Beads

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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