

# Multilayer High-Current Ferrite Chip Beads

## Special Features

- High current capacity
- 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

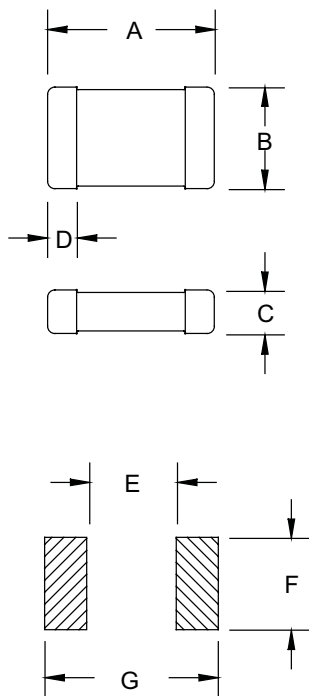
\*\* Crosses to the following Bourns Series

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

PMH0603 link to Bourns [MH1608](#)

PMH0805 link to Bourns [MH2029](#)

PMH1206 link to Bourns [MH3261](#)



Pad Layout

PMH Series			
Part Number	Z (Ω) ±25% @100MHz	DCR (Ω) Max.	I, DC* (A)
PMH0603-100	10	0.01	5
PMH0603-300	30	0.03	3
PMH0603-600	60	0.04	3
PMH0603-101	100	0.05	2.5
PMH0603-121	120	0.05	2.5
PMH0603-151	150	0.1	2
PMH0603-221	220	0.1	2
PMH0603-301	300	0.1	2
PMH0603-601	600	0.2	1
PMH0805-100	10	0.01	6
PMH0805-300	30	0.015	6
PMH0805-400	40	0.02	5
PMH0805-600	60	0.02	5
PMH0805-800	80	0.02	5
PMH0805-101	100	0.02	5
PMH0805-121	120	0.02	5
PMH0805-201	200	0.04	3
PMH0805-221	220	0.04	3
PMH0805-301	300	0.15	1
PMH0805-401	400	0.1	2
PMH0805-601	600	0.1	2
PMH0805-102	1000	0.3	.5
PMH1206-300	30	0.03	4
PMH1206-500	50	0.03	4
PMH1206-700	70	0.03	4
PMH1206-800	80	0.03	4
PMH1206-900	90	0.04	3
PMH1206-101	100	0.04	3
PMH1206-121	120	0.03	3
PMH1206-501	500	0.1	1.5
PMH1206-601	600	0.10	1.5

Also available as RoHS compliant.

## Dimensions: mm

Chip Size	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G	Reel
PMH0603	1.60	0.80	0.80	0.3	0.6	0.8	2.6	4000
PMH0805	2.00	1.25	0.90	0.5	1.0	1.0	3.0	4000
PMH1206	3.20	1.60	1.10	0.5	2.2	1.4	4.4	3000

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