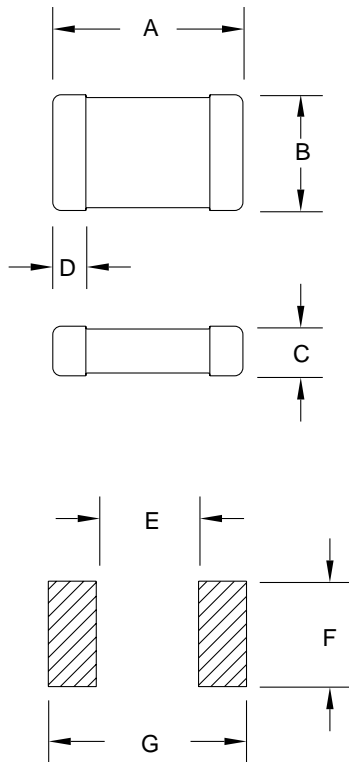


# Multilayer High-Current Ferrite Chip Beads

## 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
- Current to cause 20°C maximum temperature rise



Pad Layout

PMH Series			
Part Number	Z (Ω) ±25% @ 100MHz	DCR (Ω) Max.	I, DC (A)
PMH0603-100	10	0.04	2
PMH0603-300	30	0.04	2
PMH0603-600	60	0.10	0.5
PMH0805-100	10	0.02	3
PMH0805-400	40	0.03	2.5
PMH0805-800	80	0.10	2
PMH0805-201	200	0.15	1
PMH0805-301	300	0.15	1
PMH0805-601	600	0.20	1
PMH0805-300	30	0.03	3
PMH1206-700	70	0.03	3
PMH1206-900	90	0.10	1
PMH1206-121	120	0.03	1
PMH1206-600	600	0.10	1.5
PMH1210-300	30	0.02	3
PMH1210-500	50	0.03	3
PMH1210-800	80	0.03	3
PMH1806-600	60	0.03	3
PMH1806-800	80	0.03	1
PMH1806-101	100	0.03	1
PMH1812-900	90	0.03	3
PMH1812-121	120	0.03	3

## Dimensions: mm

Chip Size	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G	Reel Size
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	1.00	1.00	3.00	4000
PMH1206	3.20	1.60	1.10	0.5	2.20	1.40	4.40	3000
PMH1210	3.20	2.50	1.30	0.5	2.20	2.30	4.40	2500
PMH1806	4.50	1.60	1.60	0.5	3.00	1.40	6.00	2000
PMH1812	4.50	3.20	1.50	0.5	3.00	3.00	6.00	1000

**J.W. Miller**  
MAGNETICS

306 E. Alondra Blvd., Gardena, CA 90247-1059 • (310) 515-1720 • FAX (310) 515-1962

[www.jwmiller.com](http://www.jwmiller.com)