† RoHS COMPLIANT

Multilayer High-Current Ferrite Chip Beads

Model PMH Series is obsolete, and not recommended for new designs. The Bourns equivalents shown in the table are preferred.

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

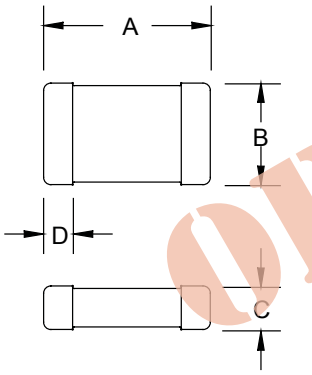
* Current to cause 20 °C max. temperature rise

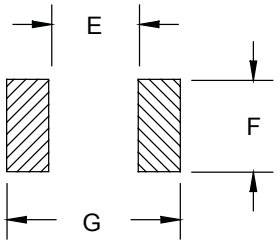
† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.

PMH Series				
Part Number	Z (Ω) ±25 % @100MHz	DCR (Ω) Max.	I, DC* (A)	Bourns Equivalent
PMH0603-100-RC	10	0.01	5	
PMH0603-300-RC	30	0.03	3	
PMH0603-600-RC	60	0.04	3	
PMH0603-101-RC	100	0.05	2.5	
PMH0603-121-RC	120	0.05	2.5	MH1608
PMH0603-151-RC	150	0.1	2	
PMH0603-221-RC	220	0.1	2	
PMH0603-301-RC	300	0.1	2	
PMH0603-601-RC	600	0.2	1	
PMH0805-100-RC	10	0.01	6	
PMH0805-300-RC	30	0.015	6	
PMH0805-400-RC	40	0.02	5	
PMH0805-600-RC	60	0.02	5	
PMH0805-800-RC	80	0.02	5	
PMH0805-101-RC	100	0.02	5	
PMH0805-121-RC	120	0.02	5	MH2029
PMH0805-201-RC	200	0.04	3	
PMH0805-301-RC	300	0.15	1	
PMH0805-401-RC	400	0.1	2	
PMH0805-601-RC	600	0.1	2	
PMH0805-102-RC	1000	0.3	1.5	
PMH1206-300-RC	30	0.03	4	
PMH1206-500-RC	50	0.03	4	
PMH1206-700-RC	70	0.03	4	
PMH1206-800-RC	80	0.03	4	
PMH1206-900-RC	90	0.04	3	MH3261
PMH1206-101-RC	100	0.04	3	
PMH1206-121-RC	120	0.03	3	
PMH1206-501-RC	500	0.1	1.5	
PMH1206-601-RC	600	0.10	1.5	

"-RC" suffix indicates RoHS compliance.

OBSOLETE





Pad Layout

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