

# High Current Ferrite Chip Beads

## Special Features

- High current capacity up to 5 A
- Low DC resistance
- Multiple sizes available
- Low cost
- Operating temperature: -55 to +125 °C
- Tape & reel packaged

## Typical Applications

- EMI suppression
- Cordless phones
- Hand-held organizers
- High-frequency wireless communication devices
- Computer peripherals
- Notebook computers
- Printers
- Network cards
- Industrial electronics
- Entertainment electronic devices

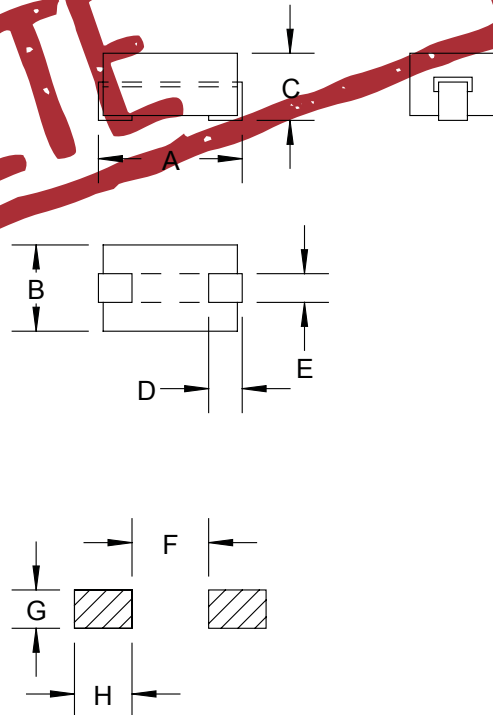
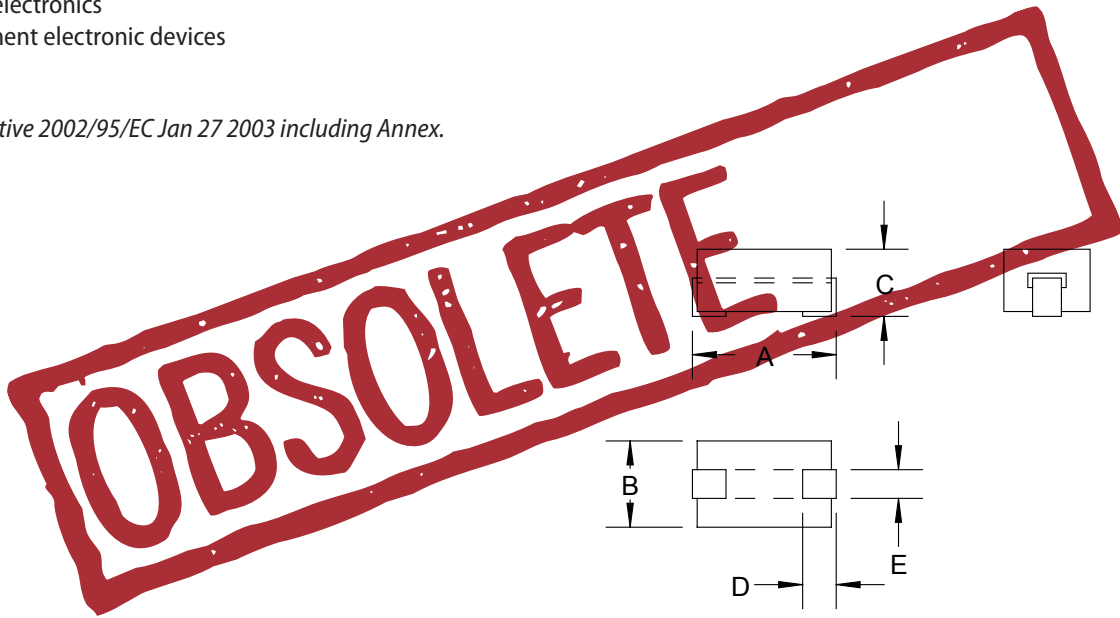
PM2000 Series			
Part Number	Z (Ω)	Z (Ω)	DCR (Ω) Max.
	±25 % @25MHz	±25 % @100MHz	
PM2001-200-RC	20	30	0.0005
PM2002-300-RC	30	47	0.0006
PM2003-600-RC	60	90	0.0009

“-RC” suffix indicates RoHS compliance.

## Dimensions: mm

Chip Size	Dim. A ± 0.15	Dim. B ± 0.10	Dim. C ± 0.10	Dim. D ± 0.20	Dim. E ± 0.65	Dim. F (Ref)	Dim. G (Ref)	Dim. H (Ref)	Reel Size
PM2001-200-RC	3.60	2.50	2.30	1.15	1.35	0.8	2.0	2.2	1000
PM2002-300-RC	4.60	3.10	2.84	1.35	1.35	1.0	2.0	2.5	500
PM2003-600-RC	9.10	3.10	2.84	1.35	1.35	4.5	2.0	3.0	500

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



Pad Layout

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