

Ferrite Beads

Special Features

- Excellent EMI suppression capability at high frequency
- Very low cost
- Higher impedance can be achieved with 2 or more beads in series
- Wider frequency range can be achieved with 2 beads of different material grade in series
- Operating temperature: -55 °C to +105 °C
- Storage temperature: -55 °C to +105 °C

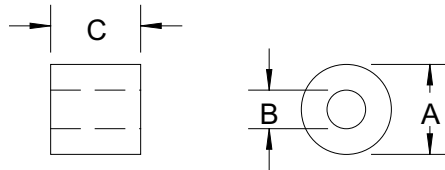
† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.

FB Series					
Part Number	Material	Suggest Freq. Range (MHz)	Dim. A (min/max)	Dim. B (min/max)	Dim. C (min/max)
FB73-085-RC	73	Up to 40	0.052/0.056	0.027/0.031	0.085/0.095
FB43-226-RC	43	40 - 200	0.123/0.153	0.040/0.060	0.221/0.251
FB73-226-RC	73	Up to 40	0.125/0.155	0.040/0.060	0.221/0.251
FB43-110-RC	43	40 - 200	0.125/0.155	0.040/0.060	0.113/0.143
FB64-110-RC	64	200 and up	0.125/0.155	0.040/0.060	0.113/0.143
FB73-110-RC	73	Up to 40	0.123/0.153	0.040/0.060	0.113/0.143
FB43-422-RC	43	40 - 200	0.185/0.215	0.050/0.070	0.412/0.462
FB73-422-RC	73	Up to 40	0.185/0.215	0.050/0.070	0.412/0.462
FB43-287-RC	43	40 - 200	0.281/0.311	0.084/0.104	0.282/0.312
FB73-287-RC	73	Up to 40	0.281/0.311	0.084/0.104	0.282/0.312

“-RC” suffix indicates RoHS compliance.



Model FB73-287-RC is currently available but not recommended for new designs.



Dimensions: Inches

Mouser Electronics

Authorized Distributor

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Bourns:

[FB73-110](#) [FB73-287](#) [FB73-226](#) [FB43-226](#) [FB43-287](#) [FB73-422](#) [FB73-085](#) [FB64-110](#) [FB43-110](#) [FB43-422](#) [FB73-085-RC](#) [FB43-110-RC](#) [FB43-226-RC](#) [FB64-110-RC](#) [FB43-287-RC](#) [FB73-287-RC](#) [FB73-226-RC](#) [FB73-110-RC](#) [FB73-422-RC](#) [FB43-422-RC](#)