

# 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

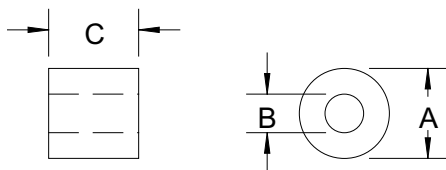
† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.

| 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