

# FBA Series

## Chip Ferrite Bead SMD Type

### Size 0603



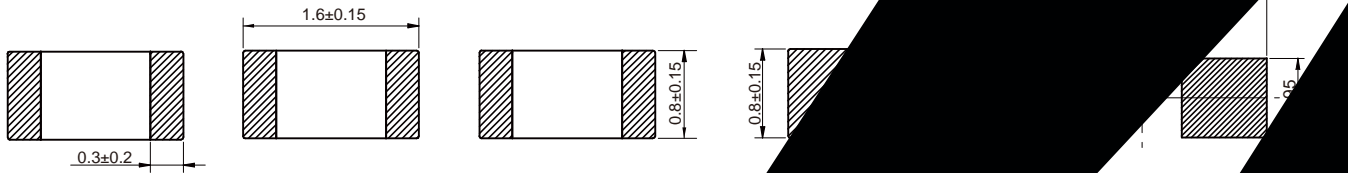
#### FEATURES

- Noise reduction solution for general signal line.
- Various frequency characteristics with 2 materials and different features for countermeasures against everything from general signals to high-speed signals.
- AEC-Q200 qualified
- Operating temperature: -55° to +150°C
- Quantity: 4000pcs

#### APPLICATION

- Signal line filter for body control

Dimensions: [mm]



Electrical Properties:

Part Number	Inductance (nH)	DC Resistance (mΩ)	Q Factor	Self-Resonant Frequency (MHz)
FBA0603-100-701R	10	±25%	10	70
FBA0603-220-501R	22	±25%	0.25	50
FBA0603-300-601R	30	±25%	0.25	60
FBA0603-300-701R	30	±25%	0.20	70
FBA0603-470-501R	47	±25%	0.20	50
FBA0603-600-701R	60	±25%	0.20	70
FBA0603-101-301R	100	±25%	0.20	30
FBA0603-121-301R	120	±25%	0.40	30
FBA0603-121-601R	120	±25%	0.25	60
FBA0603-151-601R	150	±25%	0.25	60
FBA0603-221-251R	220	±25%	0.25	25
FBA0603-221-551R	220	±25%	0.25	55
FBA0603-301-501R	300	±25%	0.25	50
FBA0603-471-351R	470	±25%	0.25	35
FBA0603-601-351R	600	±25%	0.25	35
FBA0603-102-201R	1000	±25%	0.25	20
FBA0603-152-201R	1500	±25%	0.25	20
FBA0603-222-201R	2200	±25%	0.25	20
FBA0603-332-201R	3300	±25%	0.25	20

refering to the self-heating above ambient temperature



