

FBA Series

Chip Ferrite Bead SMD Type
Size 0603



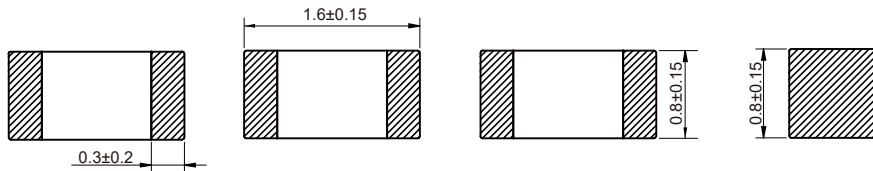
FEATURES

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

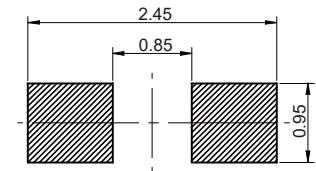
APPLICATION

- Signal line filter for body controls, and car multimedia etc.

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Impedance @ 100MHz (Ω)	Tolerance	DC Resistance Max. (Ω)	Temperature Rise Current Max. (mA)
FBA0603-100-701R	10	±25 %	0.10	700
FBA0603-220-501R	22	±25 %	0.25	500
FBA0603-300-601R	30	±25 %	0.25	600
FBA0603-300-701R	30	±25 %	0.20	700
FBA0603-470-501R	47	±25 %	0.20	500
FBA0603-600-701R	60	±25 %	0.20	700
FBA0603-101-301R	100	±25 %	0.20	300
FBA0603-121-301R	120	±25 %	0.40	300
FBA0603-121-601R	120	±25 %	0.25	600
FBA0603-151-601R	150	±25 %	0.25	600
FBA0603-221-251R	220	±25 %	0.60	250
FBA0603-221-551R	220	±25 %	0.30	550
FBA0603-301-501R	300	±25 %	0.35	500
FBA0603-471-351R	470	±25 %	0.45	350
FBA0603-601-351R	600	±25 %	0.50	350
FBA0603-102-201R	1000	±25 %	0.70	200
FBA0603-152-201R	1500	±25 %	1.00	200
FBA0603-202-201R	2000	±25 %	1.20	200
FBA0603-252-201R	2500	±25 %	1.50	200

I_R referring to 20K self-heating above ambient temperature

Typical Electrical Characteristics:

