

FBA Series

Chip Ferrite Bead SMD Type
Size 0603



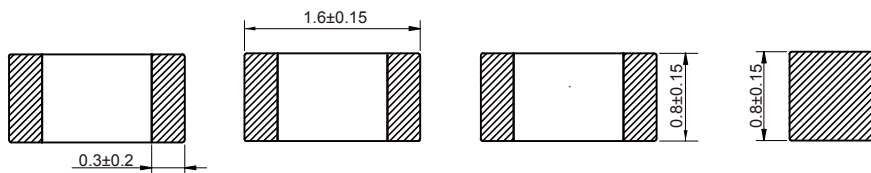
FEATURES

- 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
- High reliability. Reliability test meet AEC-Q200
- Operating temperature:-55°to +150°C
- Quantity: 4000pcs

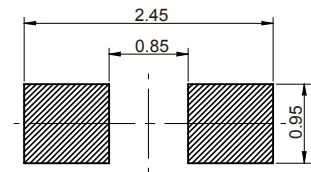
APPLICATION

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

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Z @ 100 MHz (Ω)	Tolerance	R _{DC} (Ω)	I _R (mA)
FBA0603-300-701R	30	±25%	0.20	700
FBA0603-600-701R	60	±25%	0.20	700
FBA0603-121-601R	120	±25%	0.25	600
FBA0603-151-601R	150	±25%	0.25	600
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
FBA0603-202-151R	2000	±25%	1.20	150
FBA0603-100-701R	10	±25%	0.20	700
FBA0603-300-601R	30	±25%	0.25	600
FBA0603-600-601R	60	±25%	0.30	600
FBA0603-121-301R	120	±25%	0.40	300
FBA0603-151-301R	150	±25%	0.40	300

Part No	Z @ 100 MHz (Ω)	Tolerance	R _{DC} (Ω)	I _R (mA)
FBA0603-221-251R	220	$\pm 25\%$	0.60	250
FBA0603-301-201R	300	$\pm 25\%$	0.80	200
FBA0603-471-201R	470	$\pm 25\%$	0.85	200
FBA0603-601-151R	600	$\pm 25\%$	1.20	150
FBA0603-102-800R	1000	$\pm 25\%$	1.50	80

I_R referring to 20K self-heating above ambient temperature

Typical Electrical Characteristics:

