

FBA Series

Chip Ferrite Bead SMD Type
Size 0402



FEATURES

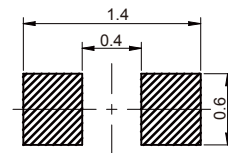
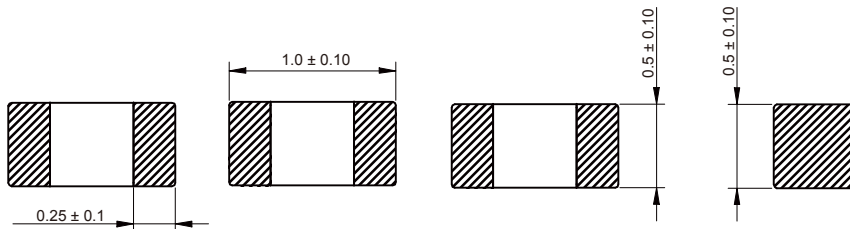
- Noise reduction solution for general signal line.
- Various frequency characteristics with 2 materials of different features for countermeasures against everything from general signals to high-speed signals
- High reliability. Reliability test meet AEC-Q200
- Operating temperature: -55° to +150°C
- Quantity: 10000pcs

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)
FBA0402-300-301R	30	±25%	0.20	300
FBA0402-600-301R	60	±25%	0.25	300
FBA0402-121-101R	120	±25%	0.30	100
FBA0402-151-101R	150	±25%	0.30	100
FBA0402-221-101R	220	±25%	0.40	100
FBA0402-301-101R	300	±25%	0.50	100
FBA0402-471-101R	470	±25%	0.65	100
FBA0402-601-800R	600	±25%	0.80	80
FBA0402-102-500R	1000	±25%	1.20	50
FBA0402-600-101R	60	±25%	0.30	100
FBA0402-121-800R	120	±25%	0.45	80
FBA0402-221-500R	220	±25%	0.60	50
FBA0402-301-500R	300	±25%	0.75	50

I_R referring to 20K self-heating above ambient temperature

Typical Electrical Characteristics:

