

FBHA Series
 Chip Ferrite Bead High Current Type
 Size 1812



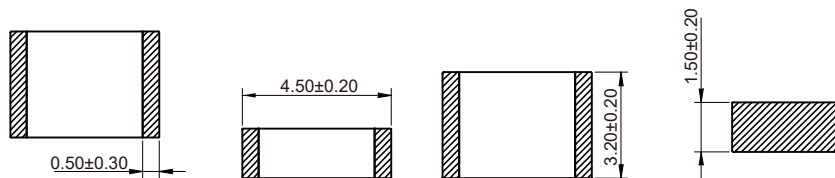
FEATURES

- Noise reduction solution for power line.
- Compared to the FBA series, has low direct current resistance for compatibility with lage currents,optimal for low power consumption. Various frequency characteristics with 2 materials of different features for countermeasures against everything from general signals to high-speed signals.
- Performs well even in signal lines where low direct current resistance is required.
- AEC-Q200 qualified
- Operating temperature: -55 to +150 °C(including self-temperature rise)
- Quantity: 1000pcs

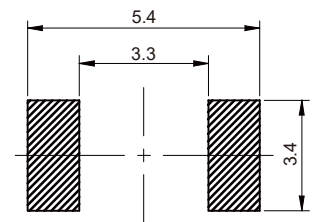
APPLICATION

- Power 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)
FBHA1812-800-602R	80	±25%	0.01	6000
FBHA1812-151-502R	150	±25%	0.02	5000

I_R referring to 40K self-heating above ambient temperature

Typical Electrical Characteristics:

