

## FBHA Series

### Chip Ferrite Bead High Current Type Size 1812



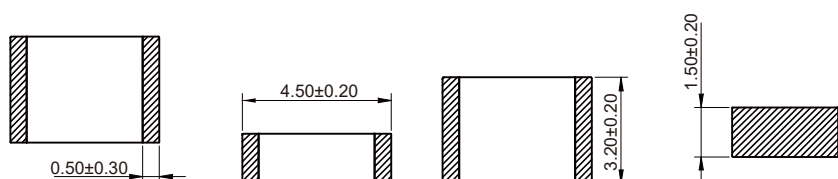
#### FEATURES

- Noise reduction solution for power line.
- Compared to the FBA series, has low direct current resistance for compatibility with large 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.
- High reliability. Reliability test meet AEC-Q200
- Operating temperature:-55°to +150°C
- Quantity: 1000pcs

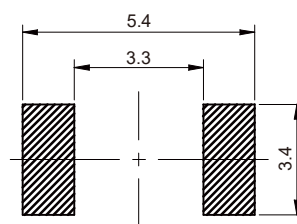
#### APPLICATION

- 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 <sub>DC</sub> (Ω)	I <sub>R</sub> (mA)
FBHA1812-800-602R	80	±25%	0.01	6000
FBHA1812-121-502R	120	±25%	0.02	5000
FBHA1812-131-302R	130	±25%	0.04	3000
FBHA1812-151-502R	150	±25%	0.02	5000
FBHA1812-681-402R	680	±25%	0.03	4000
FBHA1812-132-302R	1300	±25%	0.06	3000

I<sub>R</sub> referring to 40K self-heating above ambient temperature

## Typical Electrical Characteristics:

