

FBHA Series

Chip Ferrite Bead High Current Type Size 0402



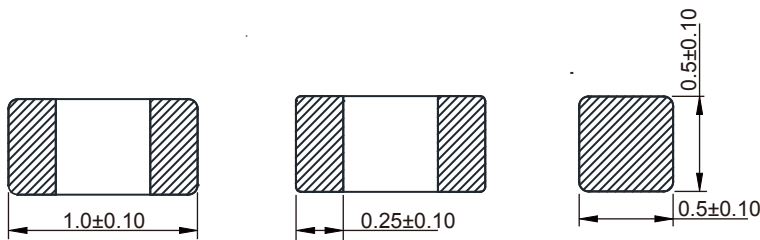
FEATURES

- 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: 10000pcs

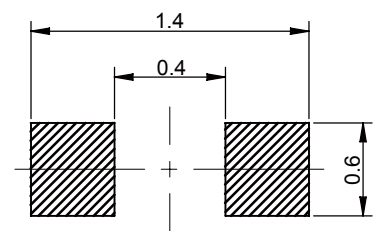
APPLICATION

- 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)
FBHA0402-100-252R	10	±25%	0.050	2500
FBHA0402-121-202R	120	±25%	0.095	2000
FBHA0402-221-152R	220	±25%	0.150	1500
FBHA0402-330-302R	33	±25%	0.022	3000
FBHA0402-600-252R	60	±25%	0.032	2500
FBHA0402-800-232R	80	±25%	0.038	2300

I_R referring to 40K self-heating above ambient temperature

Typical Electrical Characteristics:

