

FBHA S Series

Chip Ferrite Bead High Current Type
Size 0402



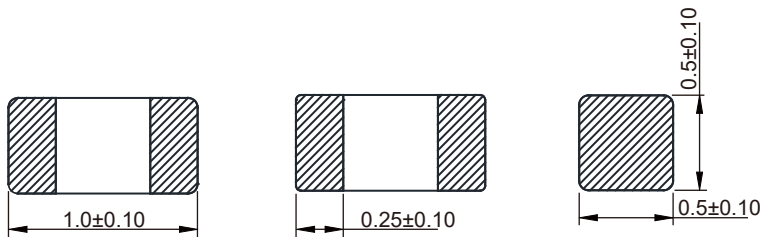
FEATURES

- Noise reduction solution for power line.
- Compared to the FBA series, has low direct current resistance for compatibility with 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: 10000PCS

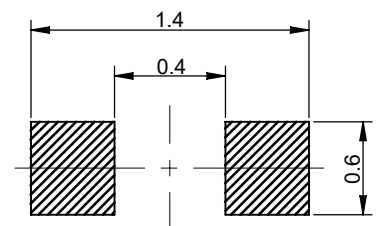
APPLICATION

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

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Impedance @ 100MHz (Ω)	Tolerance	DC Resistance Max. (Ω)	Temperature Rise Current Max. (mA)
FBHA0402S-100-402R	10	±25%	0.018	4000
FBHA0402S-300-302R	30	±25%	0.022	3000
FBHA0402S-800-232R	80	±25%	0.038	2300
FBHA0402S-121-202R	120	±25%	0.050	2000
FBHA0402S-221-152R	220	±25%	0.095	1500
FBHA0402S-301-122R	300	±25%	0.150	1200
FBHA0402S-471-112R	470	±25%	0.180	1100
FBHA0402S-601-102R	600	±25%	0.200	1000

Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$

Typical Electrical Characteristics:

