

FBHA Series

Chip Ferrite Bead High Current Type Size 0603



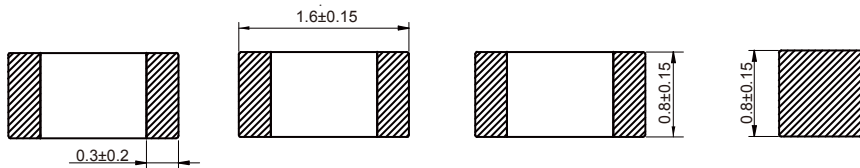
FEATURES

- 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: 4000pcs

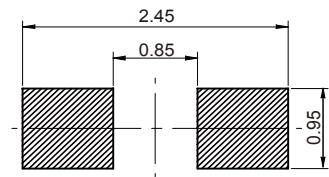
APPLICATION

- 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)
FBHA0603-300-302R	30	±25%	0.04	3000
FBHA0603-800-302R	80	±25%	0.04	3000
FBHA0603-121-202R	120	±25%	0.10	2000
FBHA0603-151-202R	150	±25%	0.10	2000
FBHA0603-221-202R	220	±25%	0.10	2000
FBHA0603-301-102R	300	±25%	0.20	1000
FBHA0603-471-102R	470	±25%	0.20	1000
FBHA0603-601-102R	600	±25%	0.20	1000
FBHA0603-102-102R	1000	±25%	0.20	1000

I_R referring to 40K self-heating above ambient temperature

Typical Electrical Characteristics:

