

FBHE Series
SMD EMI Suppression Ferrite Bead
Size 1812



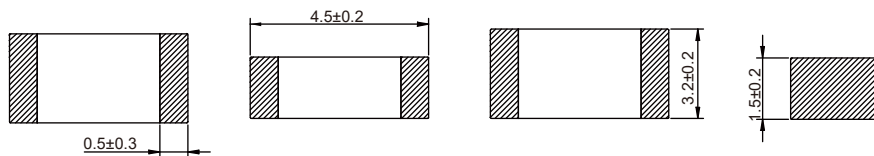
CHARACTERISTICS

- Monolithic inorganic material construction.
- Closed magnetic circuit avoids crosstalk.
- Suitable for reflow soldering.
- Available in various sizes.
- Quantity: 1000pcs

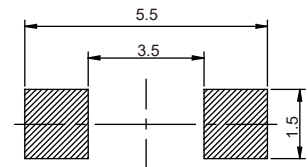
APPLICATION

- Data lines and low power lines
- Connection between digital and analog circuit

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Impedance @100MHz (Ω)	Tolerance	DCR (max) (Ω)	Temperature Rise Current (max) (mA)
FBHE1812-800-602R	80	±25%	0.01	6000
FBHE1812-121-502R	120	±25%	0.02	5000
FBHE1812-131-302R	130	±25%	0.04	3000
FBHE1812-151-502R	150	±25%	0.02	5000
FBHE1812-681-402R	680	±25%	0.03	4000
FBHE1812-132-302R	1300	±25%	0.06	3000

Operating Temperature: -55 °C ~ +125 °C

Temperature rise current the actual value of DC current when the temperature rise is ΔT40 °C

Impedance & Frequency Characteristics:

