

**FBHE Series**  
**SMD EMI Suppression Ferrite Bead**  
**Size 1806**



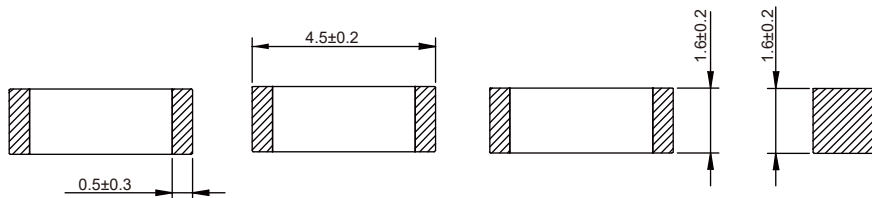
**CHARACTERISTICS**

- Monolithic inorganic material construction.
- Closed magnetic circuit avoids crosstalk.
- Suitable for reflow soldering.
- Available in various sizes.
- Quantity: 2000pcs

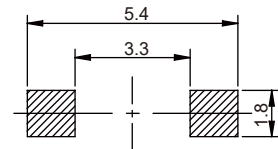
**APPLICATION**

- 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)
FBHE1806-600-602R	60	±25%	0.01	6000
FBHE1806-800-302R	80	±25%	0.04	3000
FBHE1806-102-152R	1000	±25%	0.15	1500

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:**

