

FBS Series
SMD EMI Suppression Ferrite Bead
Size 0603



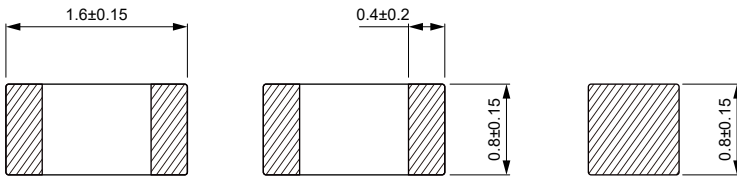
FEATURES

- Noise countermeasures for general signals, high-speed signals and power line
- Impedance up to 1000Ω
- Up to 6A of rated current
- Operating temperature: -55 to +125 °C
- Quantity: 4000pcs

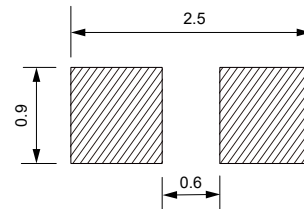
APPLICATION

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

Dimensions: [mm]



Land Pattern: [mm]

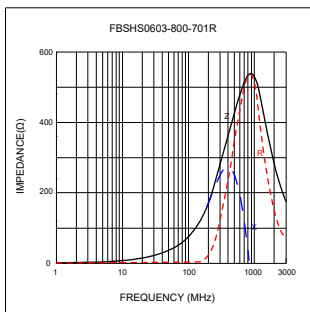


Electrical Properties:

Part No	Impedance @ 100MHz (Ω)	Tolerance	Temperature Rise Current (mA)	DC Resistance (Ω)
FBSHS0603-800-701R	80	±25%	700	0.100

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

Typical Electrical Characteristics:



				UNIT: MM	 KOHER (Shanghai) Electronics Co.,Ltd
				SHEET:1/1	
				APPROVAL:MAX	
A0	13-OCT-23	PDF	WL	SIZE: A4	DESCRIPTION:SMD EMI Suppression Ferrite Bead
REV	DATE	FILE	BY	PACKING UNIT: 4000pcs	PART NO:FBSHS0603-800-701R