

FBS Series

SMD EMI Suppression Ferrite Bead Size 1812



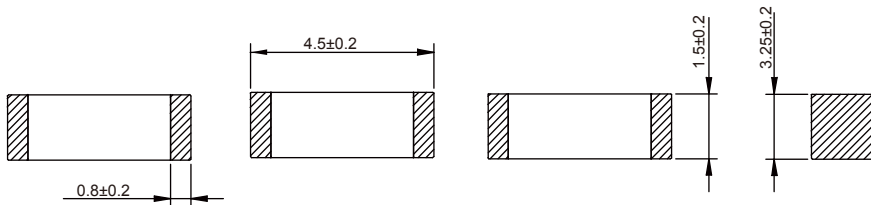
CHARACTERISTICS

- Noise countermeasures for general signals, high-speed signals and power line
- Impedance up to 1000Ω
- Up to 6A of rated current
- Quantity: 1000pcs

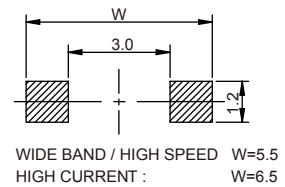
APPLICATION

- 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 (Ω)	Temperature Rise Current (mA)
FBSHC1812-700-602R	70	±25%	0.008	6000
FBSHC1812-121-302R	120	±25%	0.04	3000
FBSHC1812-601-302R	600	±25%	0.04	3000
FBSHC1812-781-302R	780	±25%	0.04	3000
FBSHC1812-881-402R	880	±25%	0.025	4000

Operating Temperature: -55℃ ~ +125℃

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

Typical Electrical Characteristics:

