

FBS Series

SMD EMI Suppression Ferrite Bead Size 1806



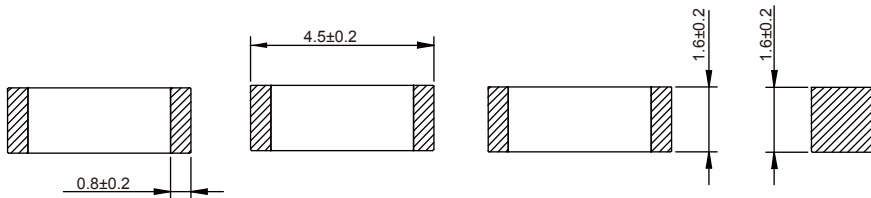
CHARACTERISTICS

- Noise countermeasures for general signals, high-speed signals and power line
- Impedance up to 1000Ω
- Up to 6A of rated current
- Quantity: 2000pcs

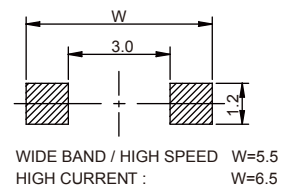
APPLICATION

- 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 (Ω)	Temperature Rise Current (mA)
FBSWB1806-600-501R	60	±25%	0.2	500
FBSWB1806-800-401R	80	±25%	0.3	400
FBSWB1806-101-401R	100	±25%	0.3	400
FBSWB1806-151-201R	150	±25%	0.5	200
FBSWB1806-601-201R	600	±25%	0.8	200
FBSHC1806-600-602R	60	±25%	0.008	6000
FBSHC1806-750-602R	75	±25%	0.008	6000
FBSHC1806-800-302R	80	±25%	0.04	3000
FBSHC1806-181-302R	180	±25%	0.025	3000
FBSHC1806-851-152R	850	±25%	0.1	1500
FBSHC1806-102-152R	1000	±25%	0.09	1500

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

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

Typical Electrical Characteristics:

