

FBS Series

SMD EMI Suppression Ferrite Bead Size 1206



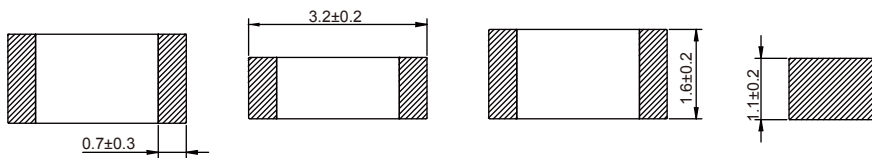
CHARACTERISTICS

- Noise countermeasures for general signals, high-speed signals and power line
- Impedance up to 1000Ω
- Up to 6A of rated current
- Quantity: 3000pcs

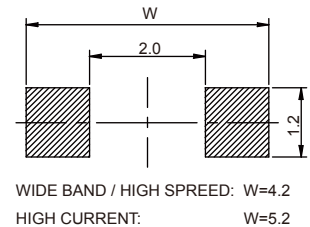
APPLICATION

- 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)
FBSWB1206-310-801R	31	±25%	0.10	800
FBSWB1206-700-501R	70	±25%	0.15	500
FBSWB1206-900-501R	90	±25%	0.15	500
FBSWB1206-221-351R	220	±25%	0.2	350
FBSWB1206-601-501R	600	±25%	0.25	500
FBSWB1206-701-351R	700	±25%	0.30	350
FBSWB1206-102-351R	1000	±25%	0.35	350
FBSWB1206-122-201R	1200	±25%	0.70	200
FBSHC1206-190-302R	19	±25%	0.03	3000
FBSHC1206-260-602R	26	±25%	0.006	6000
FBSHC1206-520-302R	52	±25%	0.03	3000
FBSHC1206-800-302R	80	±25%	0.04	3000
FBSHC1206-800-402R	80	±25%	0.02	4000
FBSHC1206-121-302R	120	±25%	0.05	3000
FBSHC1206-301-302R	300	±25%	0.06	3000
FBSHC1206-501-252R	500	±25%	0.07	2500

Part No	Impedance @100MHz (Ω)	Tolerance	DCR (Ω)	Temperature Rise Current (mA)
FBSHC1206-601-202R	600	$\pm 25\%$	0.08	2000
FBSHC1206-601-252R	600	$\pm 25\%$	0.07	2500
FBSHC1206-102-102R	1000	$\pm 25\%$	0.30	1000

Operating Temperature: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Temperature rise current the actual value of DC current when the temperature rise is $\Delta T40^{\circ}\text{C}$

Typical Electrical Characteristics:

