

FBS Series

SMD EMI Suppression Ferrite Bead Size 0805



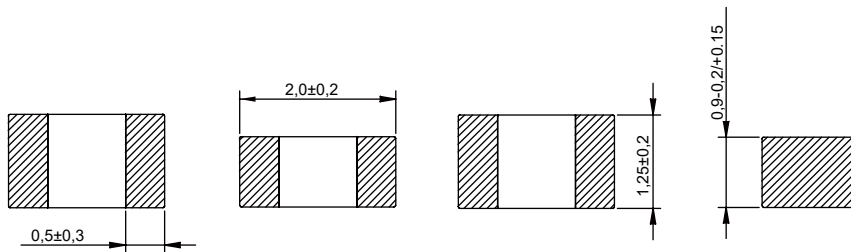
CHARACTERISTICS

- Noise countermeasures for general signals, high-speed signals and power line
- Impedance up to 1000Ω
- Up to 6A of rated current
- Quantity: 4000pcs

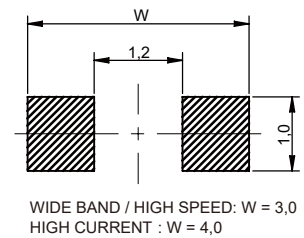
APPLICATION

- 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	DCR (Ω)	Temperature Rise Current (mA)
FBSHS0805-005-501R	5	±25%	0.07	500
FBSHS0805-110-501R	11	±25%	0.07	500
FBSHS0805-320-501R	32	±25%	0.1	500
FBSHS0805-400-301R	40	±25%	0.15	300
FBSHS0805-560-301R	56	±25%	0.3	300
FBSHS0805-750-501R	75	±25%	0.15	500
FBSHS0805-121-501R	120	±25%	0.2	500
FBSHS0805-151-102R	150	±25%	0.15	1000
FBSHS0805-202-401R	2000	±25%	0.5	400
FBSHS0805-221-501R	220	±25%	0.2	500
FBSHS0805-301-501R	300	±25%	0.2	500
FBSHS0805-601-201R	600	±25%	0.65	200
FBSHS0805-751-201R	750	±25%	0.3	200
FBSWB0805-800-501R	80	±25%	0.15	500
FBSWB0805-241-301R	240	±25%	0.25	300
FBSWB0805-401-301R	400	±25%	0.3	300
FBSWB0805-471-301R	470	±25%	0.35	300

Part No	Impedance @100MHz (Ω)	Tolerance	DCR (Ω)	Temperature Rise Current (mA)
FBSWB0805-601-301R	600	$\pm 25\%$	0.35	300
FBSWB0805-102-201R	1000	$\pm 25\%$	0.4	200
FBSWB0805-122-201R	1200	$\pm 25\%$	0.4	200
FBSWB0805-152-201R	1500	$\pm 25\%$	0.35	200
FBSWB0805-182-201R	1800	$\pm 25\%$	0.4	200
FBSWB0805-202-201R	2000	$\pm 25\%$	0.4	200
FBSWB0805-222-201R	2200	$\pm 25\%$	0.5	200
FBSWB0805-272-201R	2700	$\pm 25\%$	0.6	200
FBSHC0805-100-302R	10	$\pm 25\%$	0.025	3000
FBSHC0805-220-602R	22	$\pm 25\%$	0.008	6000
FBSHC0805-300-402R	30	$\pm 25\%$	0.025	4000
FBSHC0805-330-602R	33	$\pm 25\%$	0.008	6000
FBSHC0805-600-302R	60	$\pm 25\%$	0.04	3000
FBSHC0805-101-102R	100	$\pm 25\%$	0.15	1000
FBSHC0805-121-302R	120	$\pm 25\%$	0.05	3000
FBSHC0805-221-302R	220	$\pm 25\%$	0.05	3000
FBSHC0805-301-302R	300	$\pm 25\%$	0.05	3000
FBSHC0805-331-302R	330	$\pm 25\%$	0.05	3000
FBSHC0805-601-202R	600	$\pm 25\%$	0.1	2000
FBSHC0805-102-102R	1000	$\pm 25\%$	0.3	1000
FBSHC0805-152-102R	1500	$\pm 25\%$	0.3	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 $\Delta T 40^{\circ}\text{C}$

Typical Electrical Characteristics:

