FBE Series

SMD EMI Suppression Ferrite Bead
Size 0805

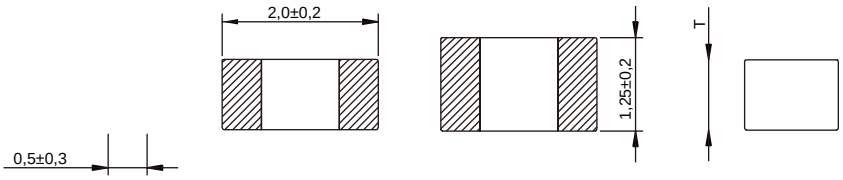
CHARACTERISTICS

- Monolithic inorganic material construc on.
- Closed magne c circuit avoids crosstalk.
- Suitable for reflow soldering.
- Available in various sizes.
- Quan ty: 4000pcs

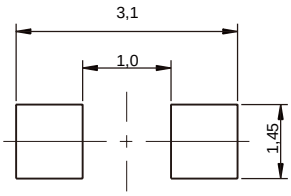
APPLICATION

- Data lines and low power lines
- Connec on between digital and analog circuit

Dimensions: [mm]



Land Pattern: [mm]



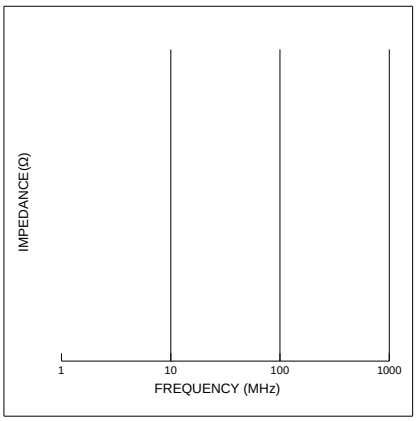
Electrical Properties:

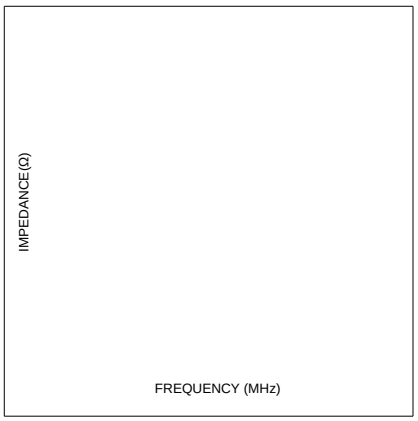
FBE0805-110-901R	0.85±0.20	11	0.10	900
FBE0805-170-601R	0.85±0.20	17	0.10	600
FBE0805-260-601R	0.85±0.20	26	0.10	600
FBE0805-300-601R	0.85±0.20	30	0.10	600
FBE0805-400-601R	0.85±0.20	40	0.10	600
FBE0805-600-901R	0.85±0.20	60	0.10	900
FBE0805-121-801R	0.85±0.20	120	0.20	800
FBE0805-151-801R	0.85±0.20	150	0.20	800
FBE0805-221-751R	0.85±0.20	220	0.30	750
FBE0805-301-701R	0.85±0.20	300	0.30	700
FBE0805-471-701R	0.85±0.20	470	0.35	700
FBE0805-601-501R	0.85±0.20	600	0.40	500
FBE0805-102-401R	0.85±0.20	1000	0.45	400
FBE0805-152-351R	0.85±0.20	1500	0.50	350
FBE0805-202-251R	0.85±0.20	2000	0.60	250
FBE0805-070-601R	0.85±0.20	7	0.10	600
FBE0805-300-701R	0.85±0.20	30	0.20	700

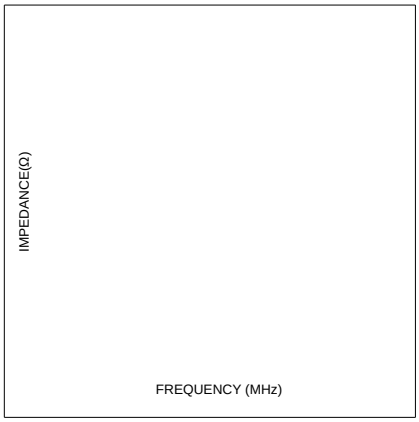
Part No	Thickness T size (mm)	Impedance @100MHz (Ω)	Tolerance	DCR (max) (Ω)	Temperature Rise Current (max) (mA)
FBE0805-600-701R	0.85±0.20	60		0.20	700
FBE0805-121-601R	0.85±0.20	120		0.25	600
FBE0805-151-601R	0.85±0.20	150		0.25	600
FBE0805-221-401R	0.85±0.20	220		0.30	400
FBE0805-301-401R	0.85±0.20	300		0.35	400
FBE0805-471-401R	1.25±0.20	470		0.40	400
FBE0805-601-301R	1.25±0.20	600		0.45	300
FBE0805-102-501R	0.85±0.20	1000		0.35	500

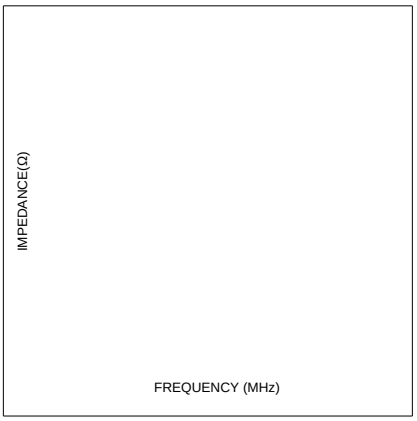
Opera ng Temperature: -55℃ ~ +125℃
Temperature rise current the actual value of DC current when the temperature rise is ΔT40℃

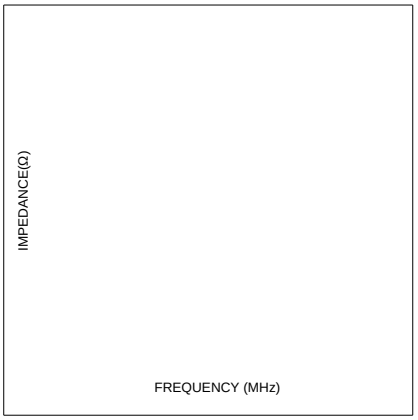
Impedance & Frequency Characteristics:

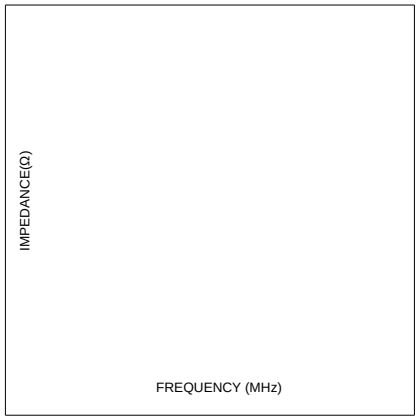


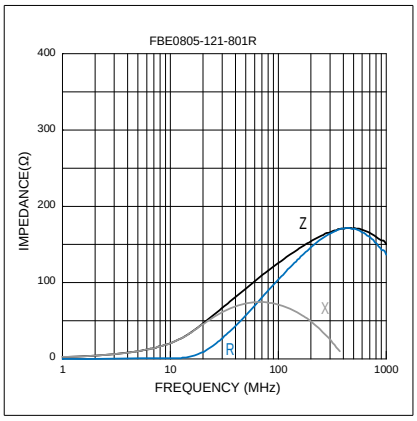


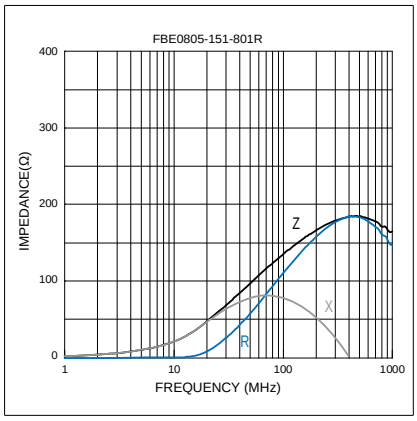


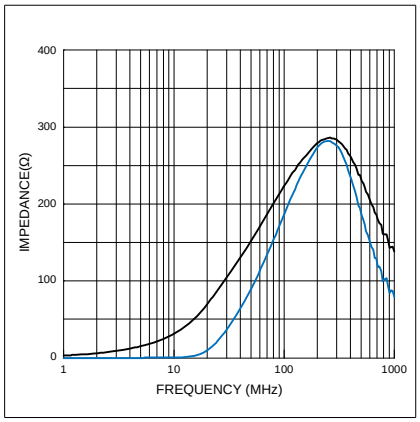


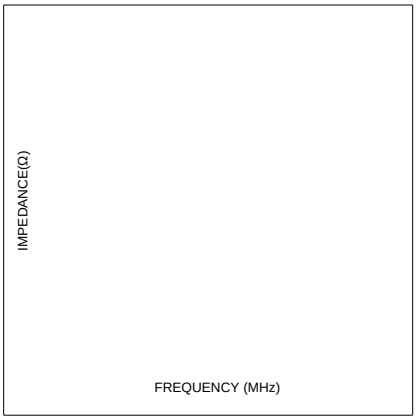


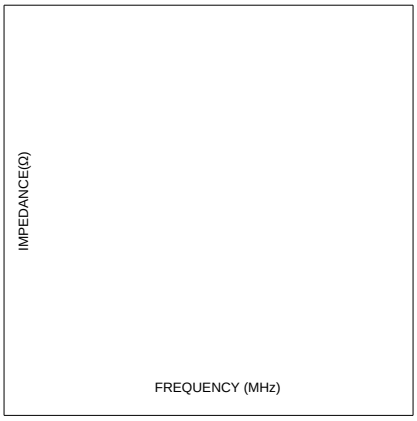


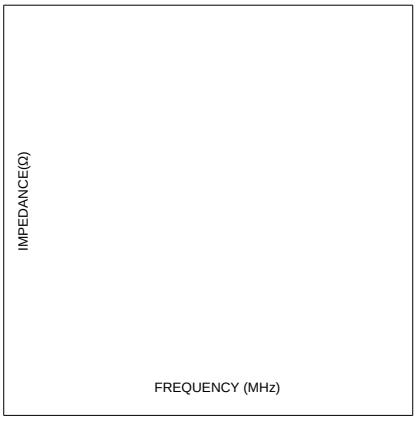


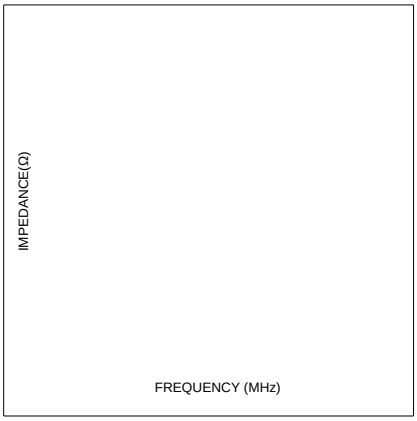


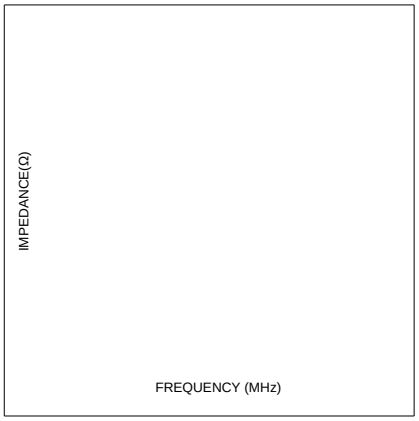


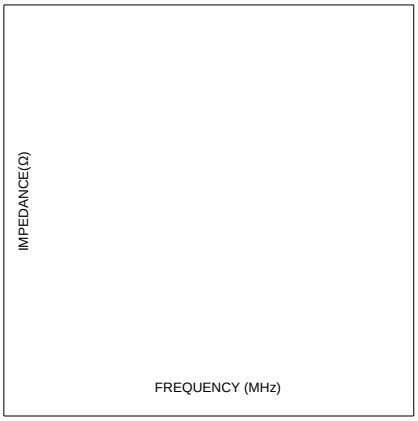


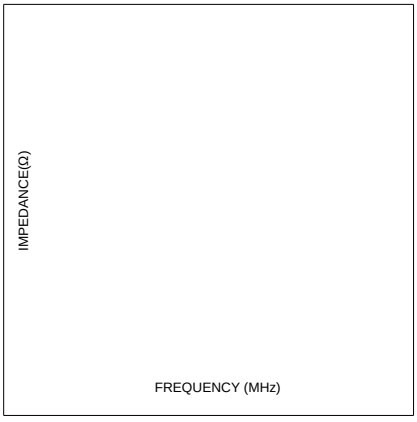


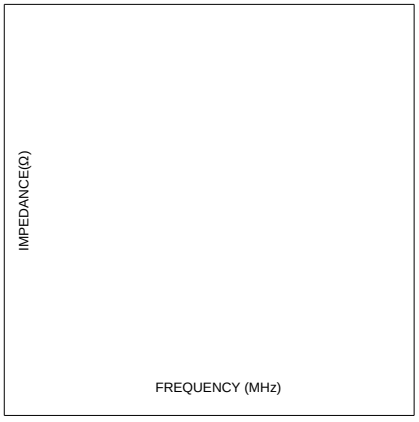


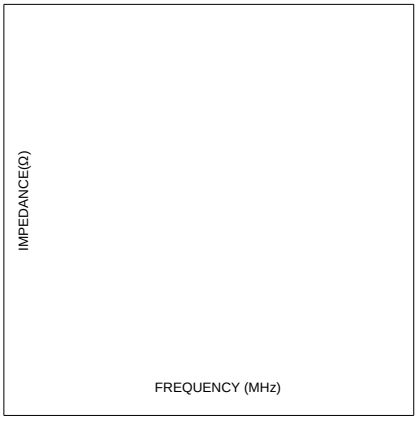




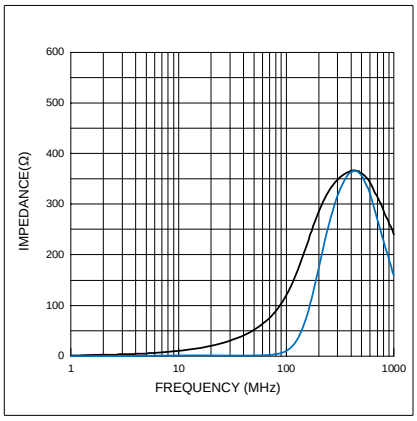


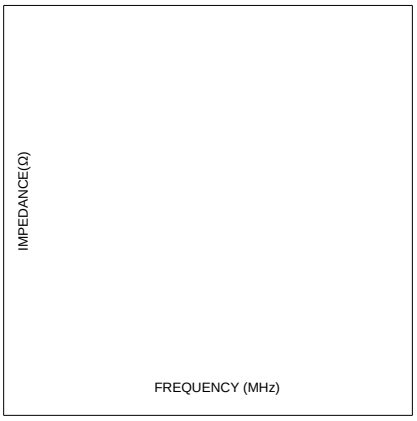


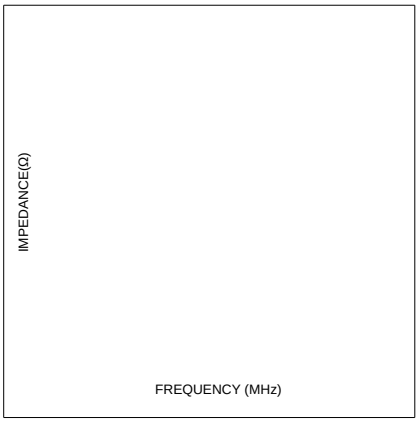


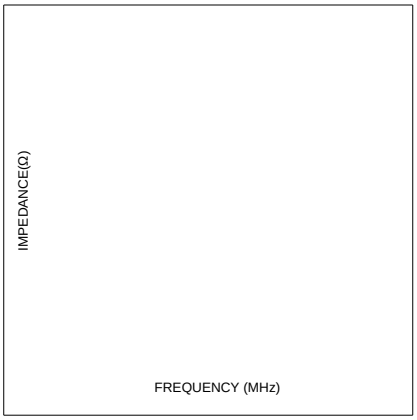


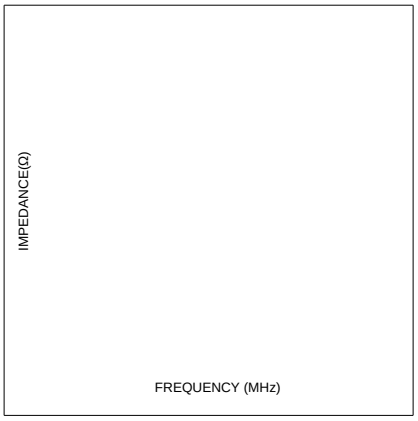
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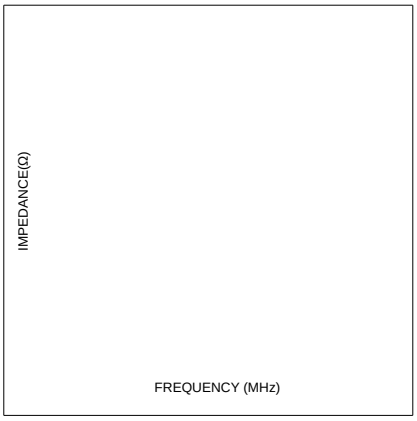


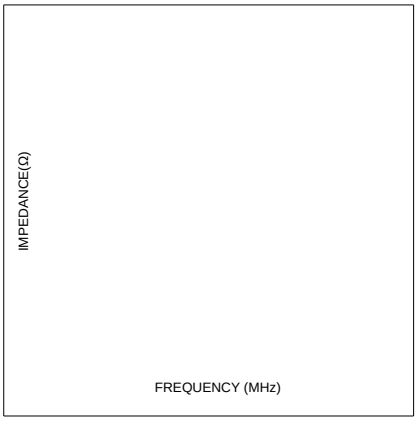












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