

FBA Series

Chip Ferrite Bead SMD Type
Size 0805



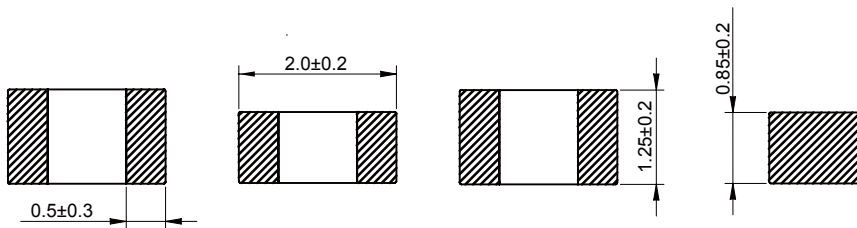
FEATURES

- Noise reduction solution for general signal line.
- Various frequency characteristics with 2 materials of different features for countermeasures against everything from general signals to high-speed signals
- High reliability. Reliability test meet AEC-Q200
- Operating temperature: -55°to +150°C
- Quantity: 4000pcs

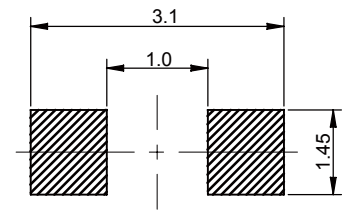
APPLICATION

- Signal line filter for body controls, and car multimedia etc.

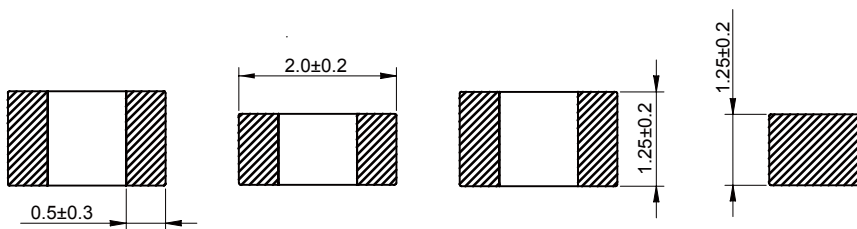
Dimensions: [mm] $\leq 300\Omega$



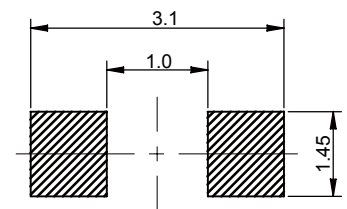
Land Pattern: [mm]



Dimensions: [mm] $\geq 470\Omega$



Land Pattern: [mm]



Electrical Properties:

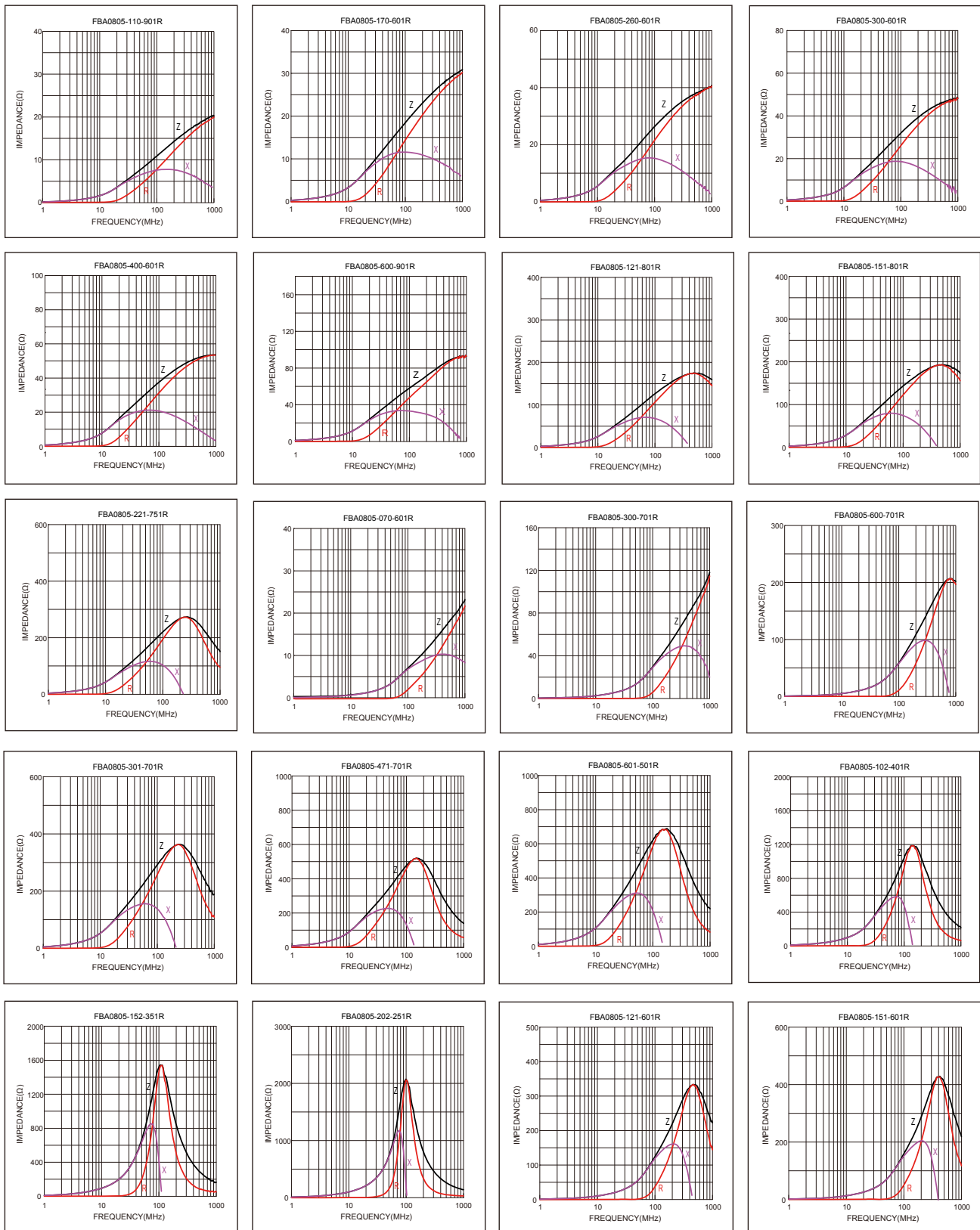
Part No	Z @ 100 MHz (Ω)	Tolerance	R _{DC} (Ω)	I _R (mA)
FBA0805-110-901R	11	±25%	0.10	900
FBA0805-170-601R	17	±25%	0.10	600
FBA0805-260-601R	26	±25%	0.10	600
FBA0805-300-601R	30	±25%	0.10	600
FBA0805-400-601R	40	±25%	0.10	600
FBA0805-600-901R	60	±25%	0.10	900
FBA0805-121-801R	120	±25%	0.20	800
FBA0805-151-801R	150	±25%	0.20	800
FBA0805-221-751R	220	±25%	0.30	750
FBA0805-301-701R	300	±25%	0.30	700
FBA0805-471-701R	470	±25%	0.35	700
FBA0805-601-501R	600	±25%	0.40	500
FBA0805-102-401R	1000	±25%	0.45	400
FBA0805-152-351R	1500	±25%	0.50	350
FBA0805-202-251R	2000	±25%	0.60	250
FBA0805-070-601R	7	±25%	0.10	600
FBA0805-300-701R	30	±25%	0.20	700
FBA0805-600-701R	60	±25%	0.20	700
FBA0805-121-601R	120	±25%	0.25	600
FBA0805-151-601R	150	±25%	0.25	600
FBA0805-221-401R	220	±25%	0.30	400
FBA0805-301-401R	300	±25%	0.35	400

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FBA0805-471-401R	470	±25%	0.40	400
FBA0805-601-301R	600	±25%	0.45	300
FBA0805-102-201R	1000	±25%	0.50	200

IR referring to 20K self-heating above ambient temperature

Typical Electrical Characteristics:



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