

FBHA S Series

Chip Ferrite Bead High Current Type

Size 0603



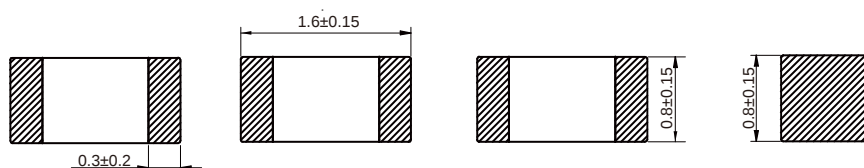
FEATURES

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- Compared to the FBA series, has low direct current resistance for
- with 2 materials of different features for countermeasures against everything from general signals to high-speed signals.
- Performs well even in signal lines where low direct current resistance is required.
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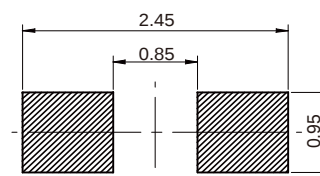
APPLICATION

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Dimensions: [mm]



Land Pattern: [mm]



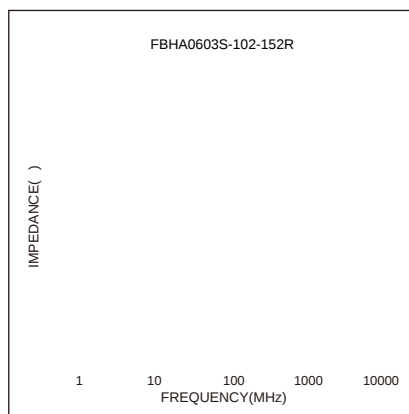
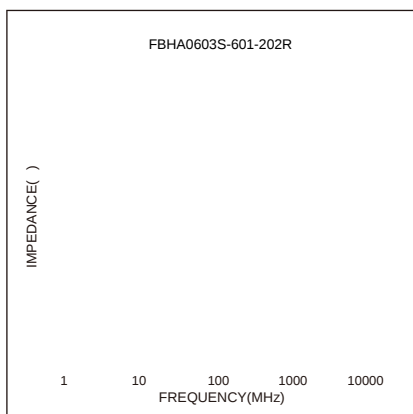
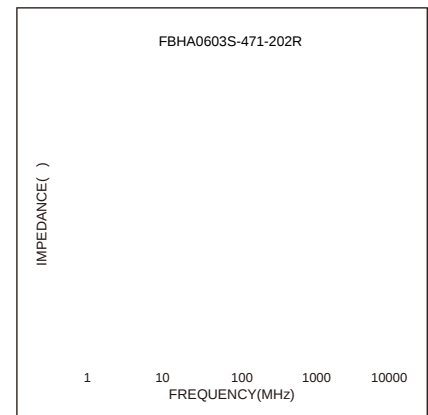
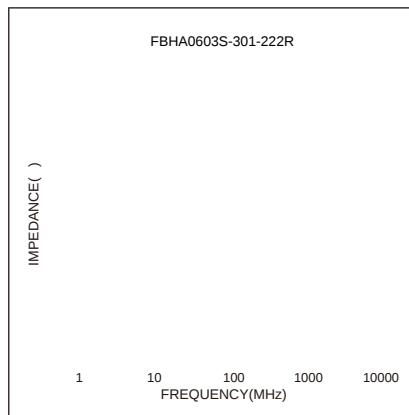
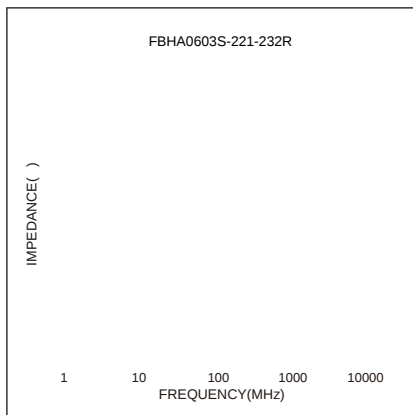
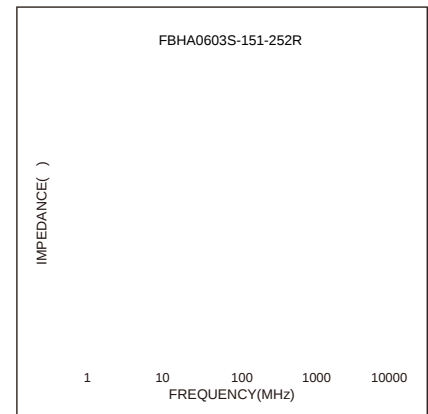
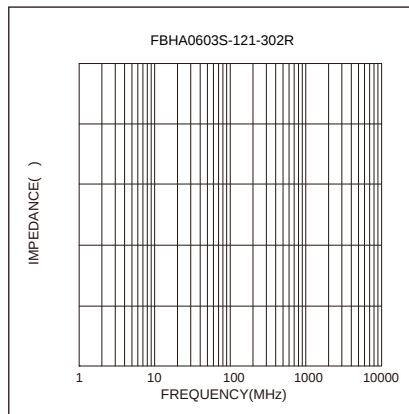
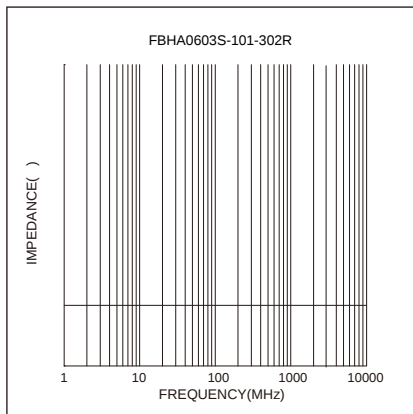
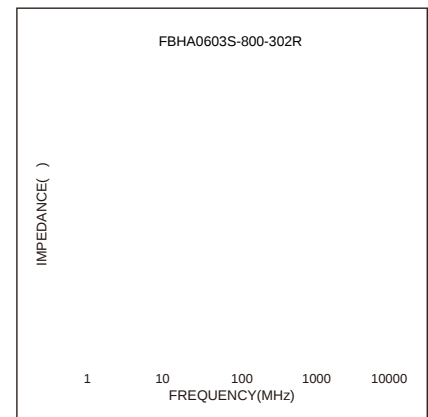
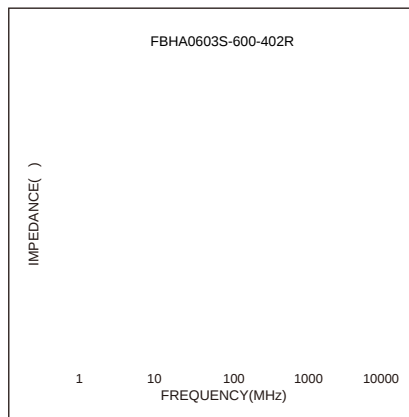
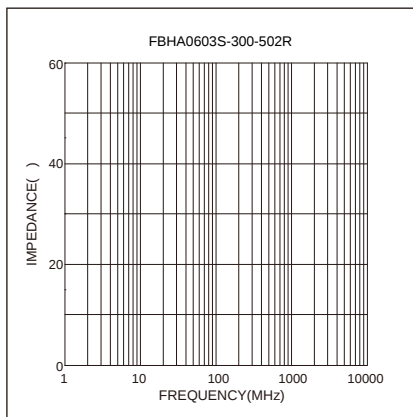
Electrical Properties:

	(Ω)		(Ω)	(mA)
FBHA0603S-300-502R	30	±25%	0.010	5000
FBHA0603S-600-402R	60	±25%	0.020	4000
FBHA0603S-800-302R	80	±25%	0.030	3000
FBHA0603S-101-302R	100	±25%	0.030	3000
FBHA0603S-121-302R	120	±25%	0.035	3000
FBHA0603S-151-252R	150	±25%	0.040	2500
FBHA0603S-221-232R	220	±25%	0.050	2300
FBHA0603S-301-222R	300	±25%	0.070	2200
FBHA0603S-471-202R	470	±25%	0.090	2000
FBHA0603S-601-202R	600	±25%	0.095	2000
FBHA0603S-101-152R	1000	±25%	0.150	1500

Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$



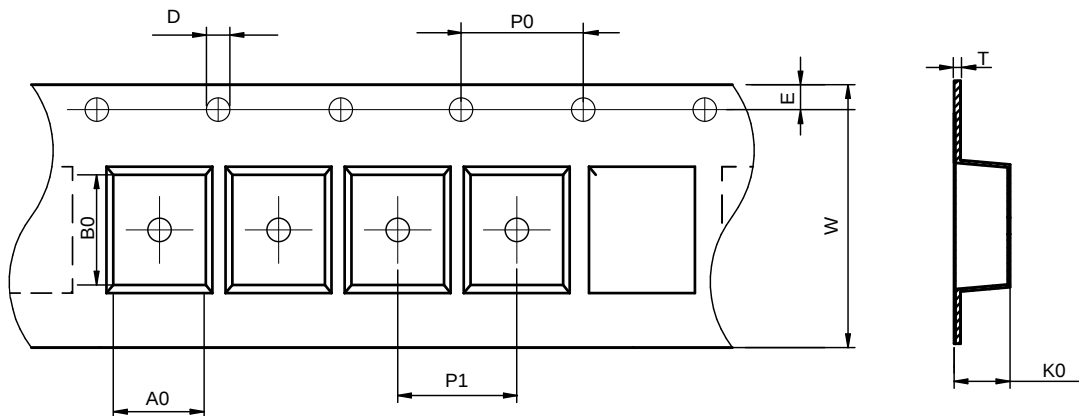
Typical Electrical Characteristics:



Soldering Reflow:

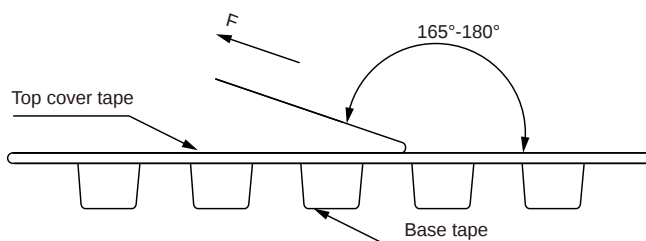
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
FBHA0603S	1.10 ± 0.05	1.90 ± 0.05	1.5 ± 0.1	4.0 ± 0.1	4.0 ± 0.1	8.0 ± 0.3	0.95 ± 0.05	1.75 ± 0.1	0.95 ± 0.05

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.14 to 0.58 N

