



High Current Ferrite Chip Beads

HCB0603 Series 0201 inch



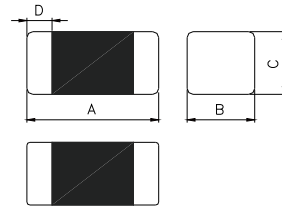
Pb-free

Halogen-free

Dimensions

Chip Size Units: mm

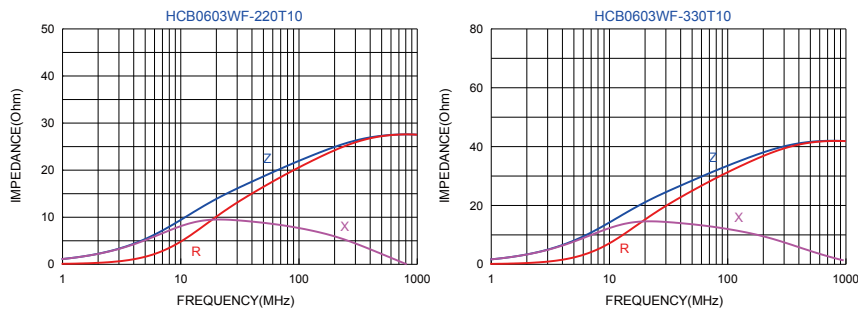
A	0.60±0.03
B	0.30±0.03
C	0.30±0.03
D	0.15±0.05



Specifications

Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
HCB0603WF-220T10	22 ± 25%	100	0.065	1000
HCB0603WF-330T10	33 ± 25%	100	0.07	1000

Impedance-Frequency Characteristics (Typical)

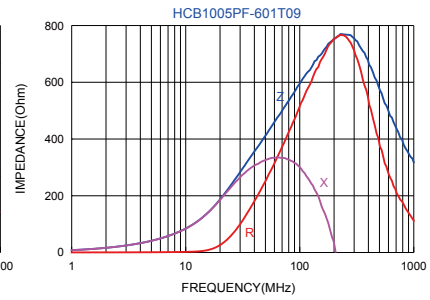
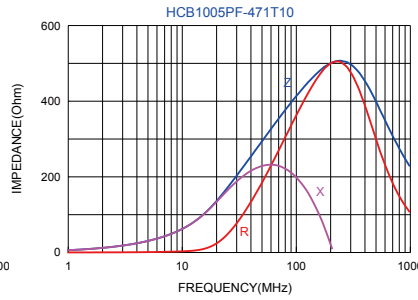
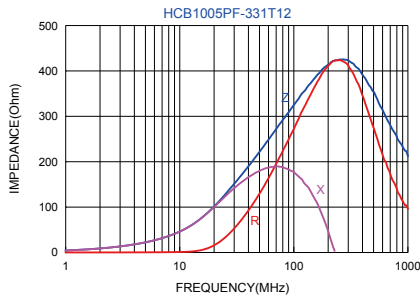
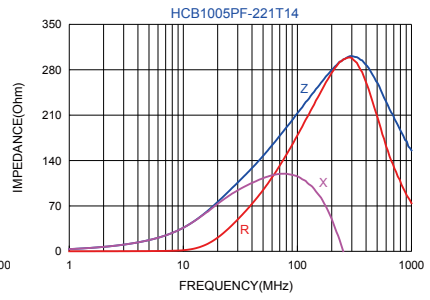
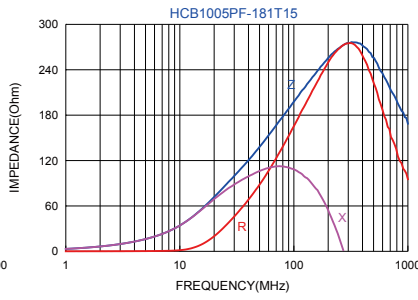
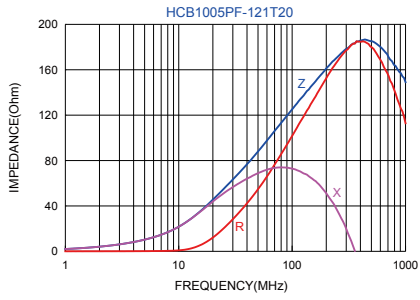


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Impedance-Frequency Characteristics (Typical)





Pb-free

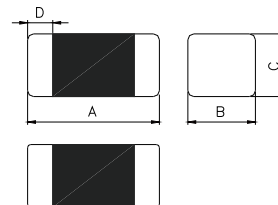
Halogen-free

Dimensions

Chip Size

Units: mm

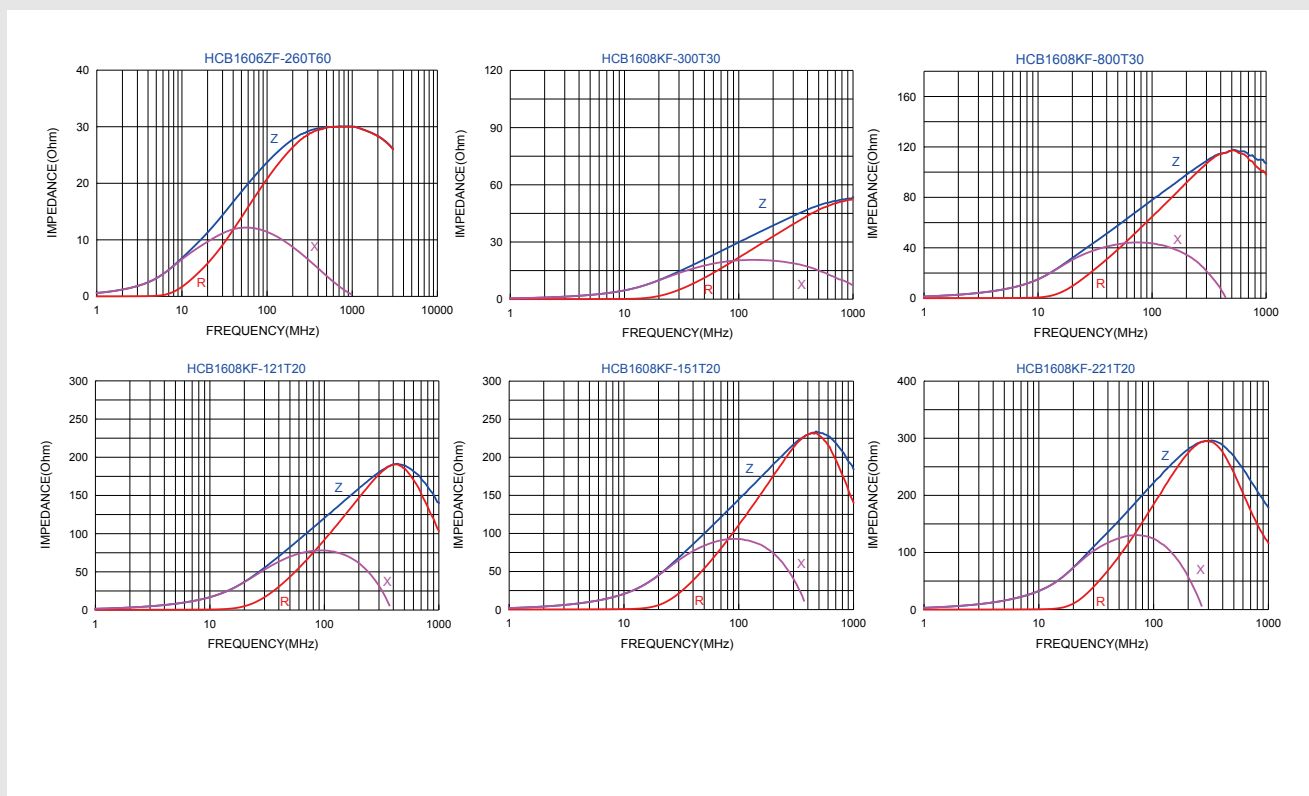
A	1.60±0.15	
B	0.80±0.15	
C	0.80±0.15	0.60±0.15
D	0.30±0.20	



Specifications

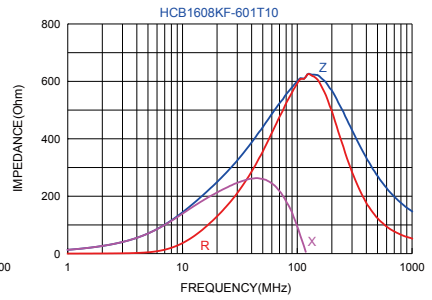
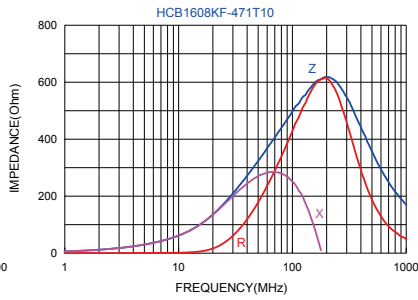
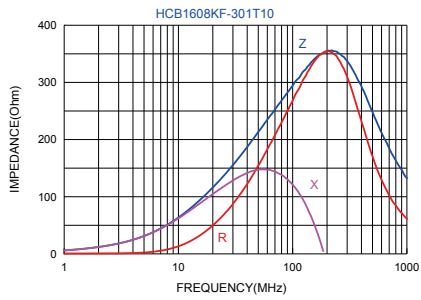
Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.	Height (mm) max.
HCB1606ZF-260T60	26 ± 25%	100	0.01	6000	0.75
HCB1608KF-300T30	30 ± 25%	100	0.04	3000	0.95
HCB1608KF-800T30	80 ± 25%	100	0.04	3000	0.95
HCB1608KF-121T20	120 ± 25%	100	0.10	2000	0.95
HCB1608KF-151T20	150 ± 25%	100	0.10	2000	0.95
HCB1608KF-221T20	220 ± 25%	100	0.10	2000	0.95
HCB1608KF-301T10	300 ± 25%	100	0.20	1000	0.95
HCB1608KF-471T10	470 ± 25%	100	0.20	1000	0.95
HCB1608KF-601T10	600 ± 25%	100	0.20	1000	0.95

Impedance-Frequency Characteristics (Typical)





Impedance-Frequency Characteristics (Typical)

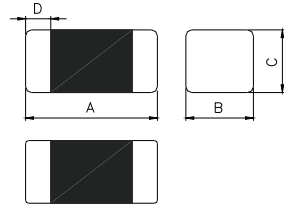




Dimensions

Chip Size Units: mm

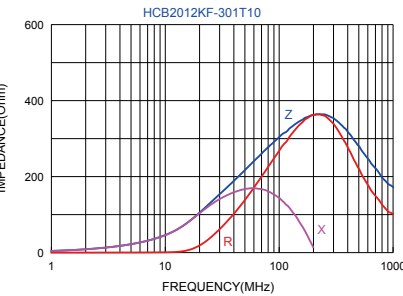
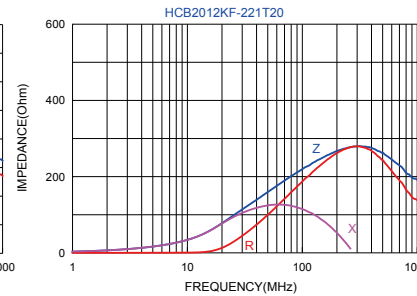
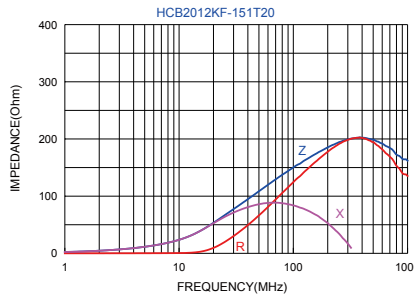
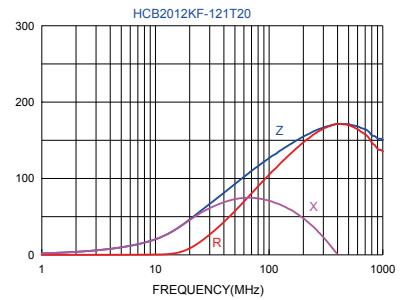
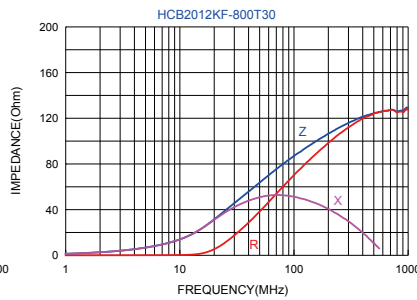
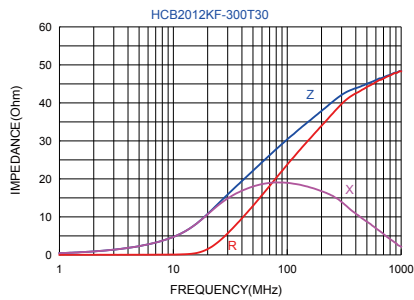
A	2.00±0.20
B	1.25±0.20
C	0.85±0.20
D	0.50±0.30



Specifications

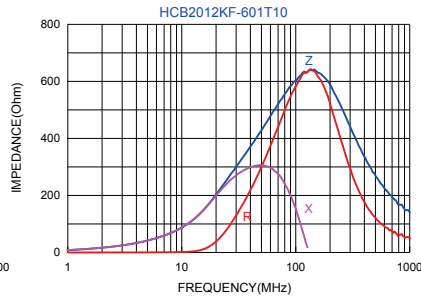
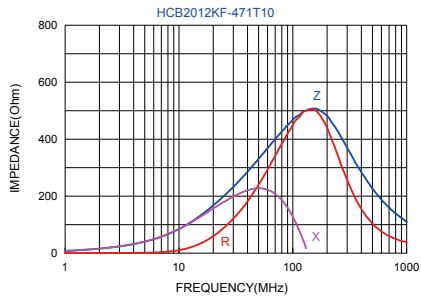
Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
HCB2012KF-300T30	30 ± 25%	100	0.04	3000
HCB2012KF-800T30	80 ± 25%	100	0.04	3000
HCB2012KF-121T20	120 ± 25%	100	0.10	2000
HCB2012KF-151T20	150 ± 25%	100	0.10	2000
HCB2012KF-221T20	220 ± 25%	100	0.10	2000
HCB2012KF-301T10	300 ± 25%	100	0.20	1000
HCB2012KF-471T10	470 ± 25%	100	0.20	1000
HCB2012KF-601T10	600 ± 25%	100	0.20	1000

Impedance-Frequency Characteristics (Typical)





Impedance-Frequency Characteristics (Typical)





High Current Ferrite Chip Beads

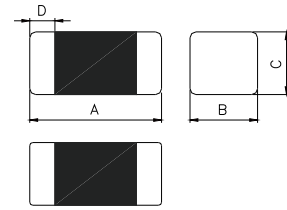
HCB 3216 Series 1206 inch



Dimensions

Chip Size Units: mm

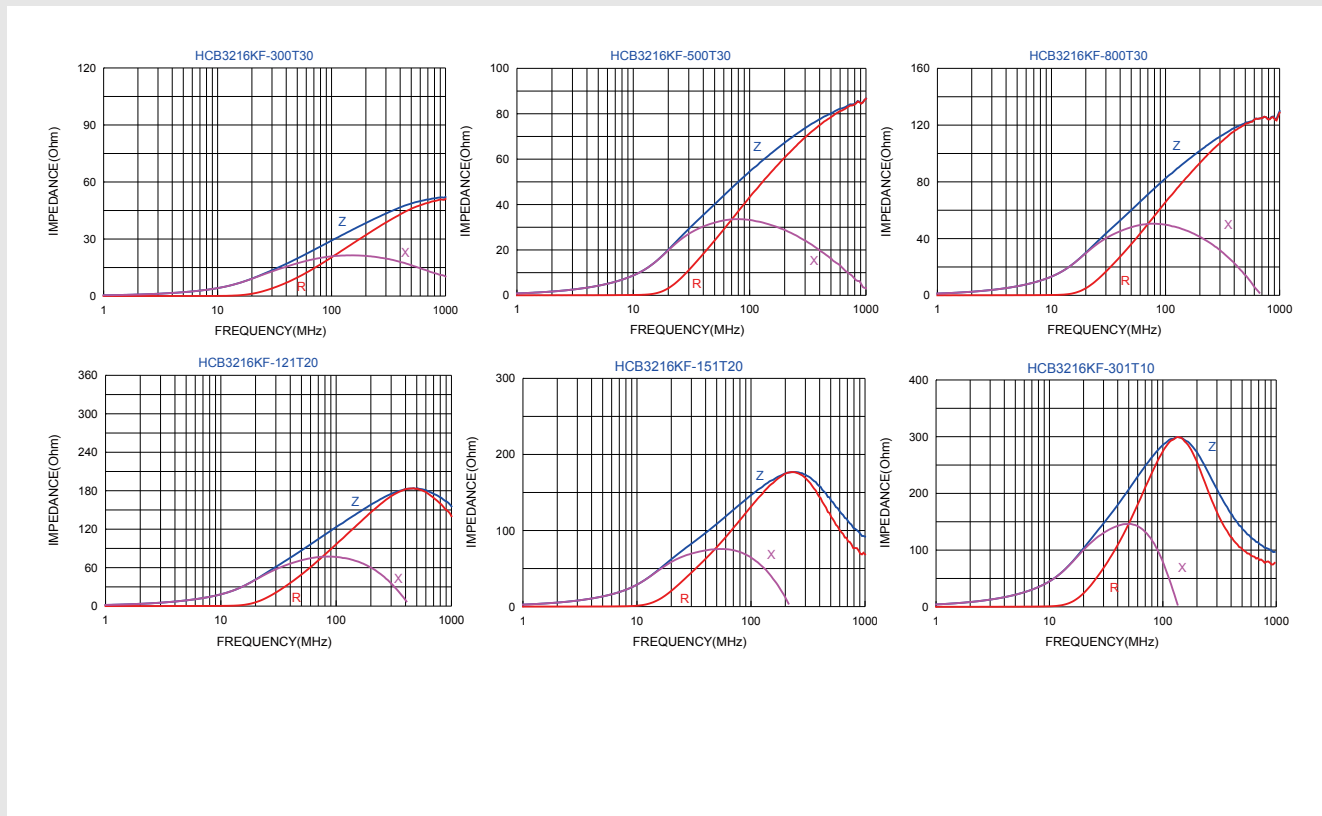
A	3.20±0.20
B	1.60±0.20
C	1.10±0.20
D	0.50±0.30



Specifications

Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
HCB3216KF-300T30	30 ± 25%	100	0.04	3000
HCB3216KF-500T30	50 ± 25%	100	0.04	3000
HCB3216KF-800T30	80 ± 25%	100	0.04	3000
HCB3216KF-121T20	120 ± 25%	100	0.10	2000
HCB3216KF-151T20	150 ± 25%	100	0.10	2000
HCB3216KF-301T10	300 ± 25%	100	0.20	1000
HCB3216KF-471T10	470 ± 25%	100	0.20	1000
HCB3216KF-501T30	500 ± 25%	100	0.04	3000
HCB3216KF-601T20	600 ± 25%	100	0.10	2000

Impedance-Frequency Characteristics (Typical)

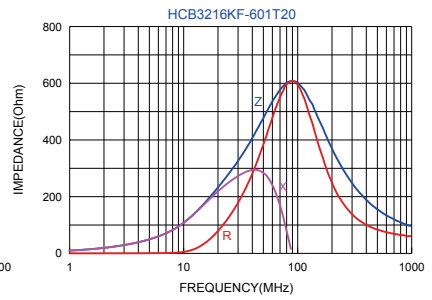
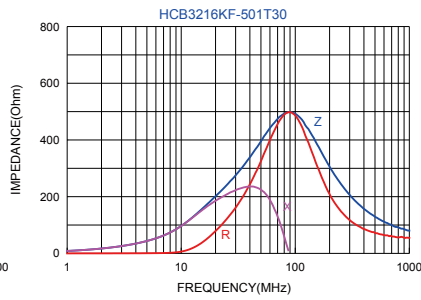
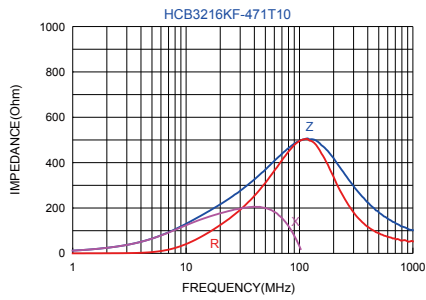


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Impedance-Frequency Characteristics (Typical)





High Current Ferrite Chip Beads

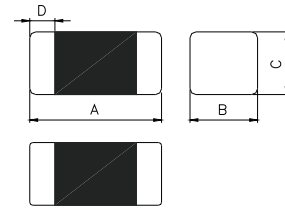
HCB 4516 Series 1806 inch



Dimensions

Chip Size Units: mm

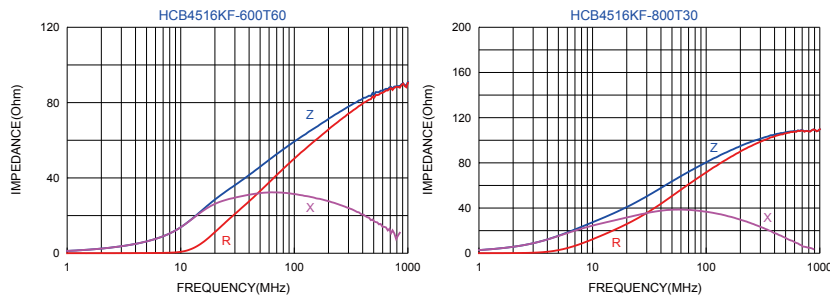
A	4.50±0.20
B	1.60±0.20
C	1.60±0.20
D	0.50±0.30



Specifications

Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
HCB4516KF-600T60	60 ± 25%	100	0.01	6000
HCB4516KF-800T30	80 ± 25%	100	0.04	3000

Impedance-Frequency Characteristics (Typical)



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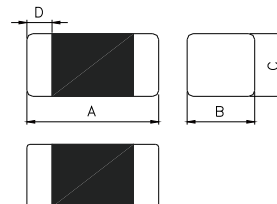
Pb-free

Halogen-free

Dimensions

Chip Size Units: mm

A	4.50±0.20
B	3.20±0.20
C	1.50±0.20
D	0.50±0.30



Specifications

Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
HCB4532KF-800T60	80 ± 25%	100	0.01	6000
HCB4532KF-121T50	120 ± 25%	100	0.02	5000
HCB4532KF-131T30	130 ± 25%	100	0.04	3000
HCB4532KF-151T50	150 ± 25%	100	0.02	5000
HCB4532MF-681T40	680 ± 25%	100	0.03	4000
HCB4532MF-132T30	1300 ± 25%	100	0.06	3000

Impedance-Frequency Characteristics (Typical)

