



Wirewound Common Mode Chokes

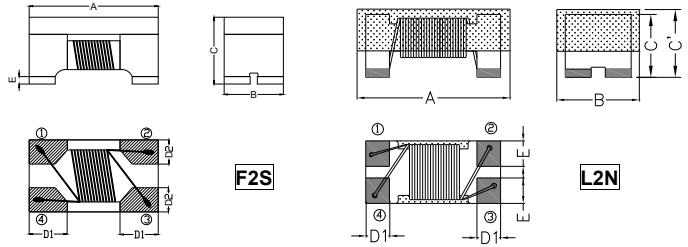
CM 2012 Series 0805 inch



Pb-free

Halogen-free

Dimensions



Chip Size

Units: mm

Series	A(mm)	B(mm)	C(mm)	C' (mm)	D1(mm)	D2(mm)	E(mm)
F2S	2.0±0.2	1.2±0.2	1.2±0.2	-	0.55±0.1	0.46±0.1	0.15±0.1
L2N	2.4 max.	1.6 max.	0.9±0.1	1.0±0.2	0.55±0.1	-	0.46±0.1

Specifications

Part Number	Common mode Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA)max.	Rated Volt (Vdc)max.	Withstand Volt. (Vdc) max.	IR (Ω) min.
WCM2012L2NF-900T04	90±25%	100	0.35	400	50	125	10M
WCM2012L2NF-181T03	180±25%	100	0.50	300	50	125	10M
WCM2012F2SF-670T04	67±25%	100	0.25	400	50	125	10M
WCM2012F2SF-900T04	90±25%	100	0.30	400	50	125	10M
WCM2012F2SF-121T04	120±25%	100	0.30	400	50	125	10M
WCM2012F2SF-161T03	160±25%	100	0.35	350	50	125	10M
WCM2012F2SF-181T03	180±25%	100	0.35	350	50	125	10M
WCM2012F2SF-201T03	200±25%	100	0.40	300	50	125	10M
WCM2012F2SF-221T03	220±25%	100	0.40	300	50	125	10M
WCM2012F2SF-261T03	260±25%	100	0.40	300	50	125	10M
WCM2012F2SF-361T03	360±25%	100	0.50	300	50	125	10M
WCM2012F2SF-601T03	600±25%	100	0.88	300	50	125	10M
WCM2012F2SF-102T01	1000±25%	100	1.30	100	50	125	10M



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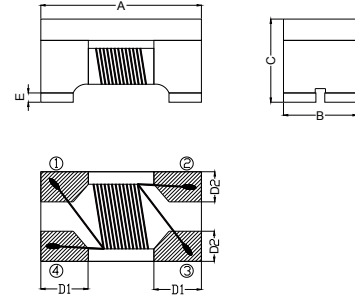
WCM 3216 Series 1206 inch



Dimensions

Chip Size Units: mm

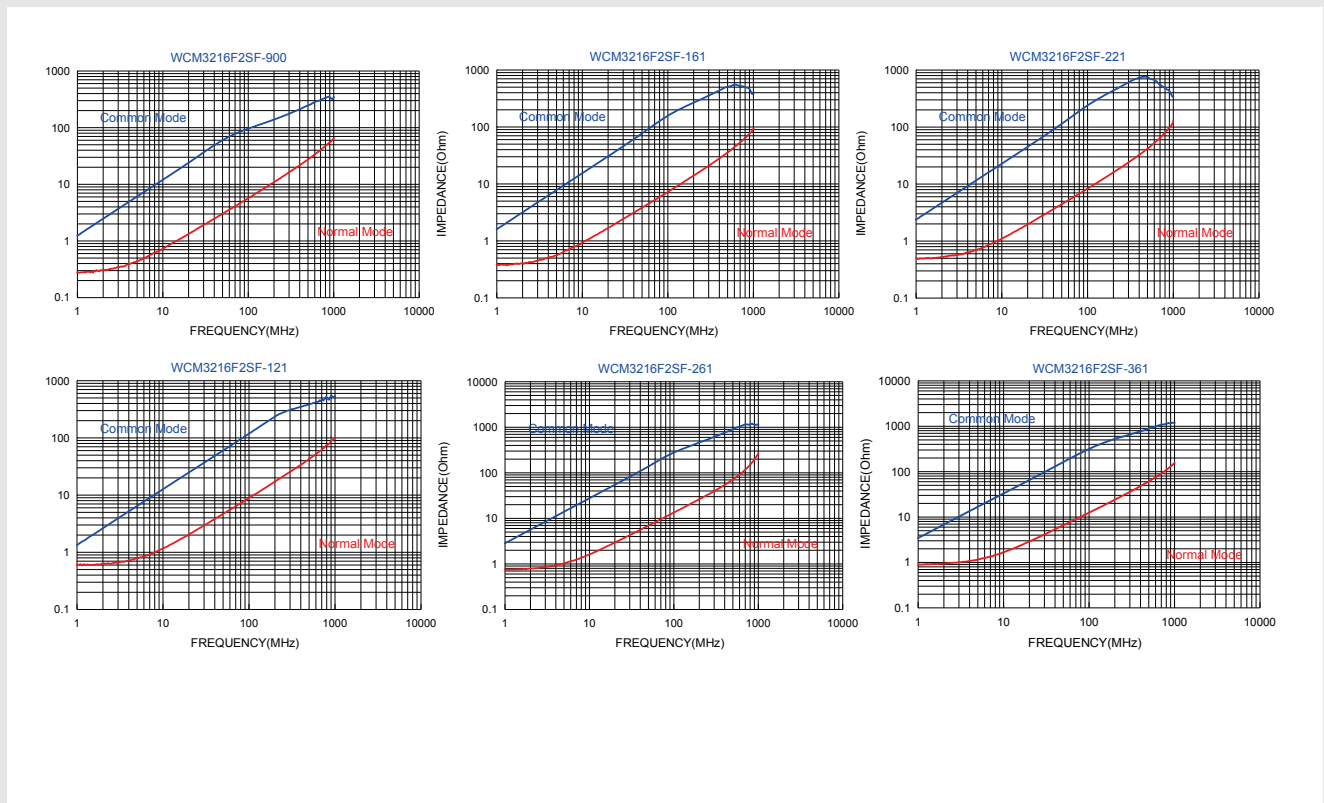
A	3.20±0.20
B	1.60±0.20
C	2.00±0.20
D1	0.50±0.10
D2	0.50±0.10
E	0.15±0.10



Specifications

Part Number	Common mode Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA)max.	Rated Volt (Vdc)max.	Withstand Volt. (Vdc) max.	IR (Ω) min.
WCM3216F2SF-900T04	90±25%	100	0.30	400	50	125	10M
WCM3216F2SF-121T03	120±25%	100	0.30	350	50	125	10M
WCM3216F2SF-161T03	160±25%	100	0.40	350	50	125	10M
WCM3216F2SF-221T03	220±25%	100	0.45	300	50	125	10M
WCM3216F2SF-261T03	260±25%	100	0.50	300	50	125	10M
WCM3216F2SF-361T03	360±25%	100	0.60	300	50	125	10M
WCM3216F2SF-601T03	600±25%	100	0.80	300	50	125	10M
WCM3216F2SF-102T02	1000±25%	100	1.00	230	50	125	10M
WCM3216F2SF-222T02	2200±25%	100	1.20	200	50	125	10M

Impedance-Frequency Characteristics (Typical)

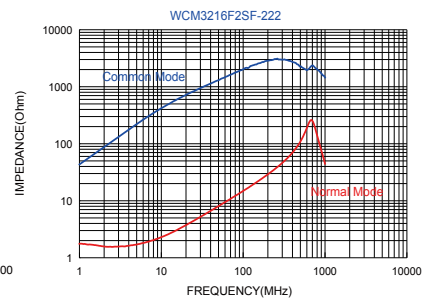
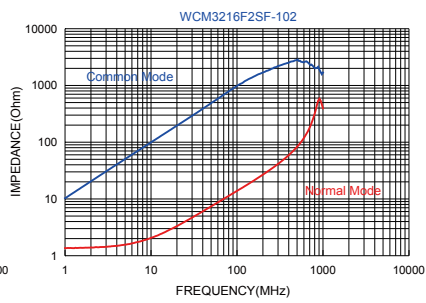
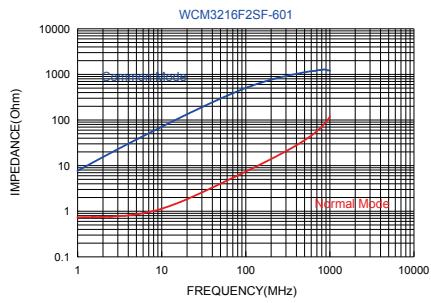


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Impedance-Frequency Characteristics (Typical)





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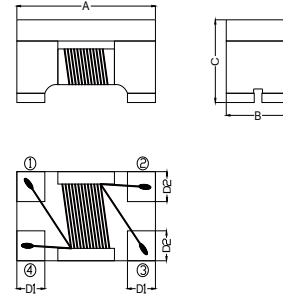
WCM 3225 Series 1210 inch



Dimensions

Chip Size Units: mm

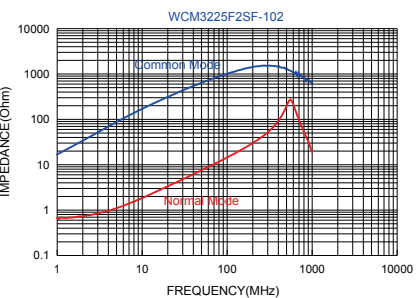
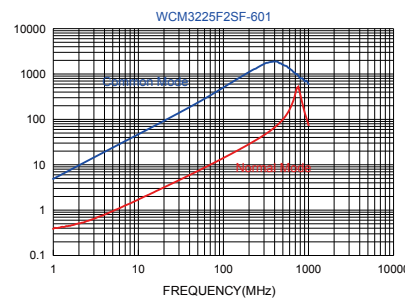
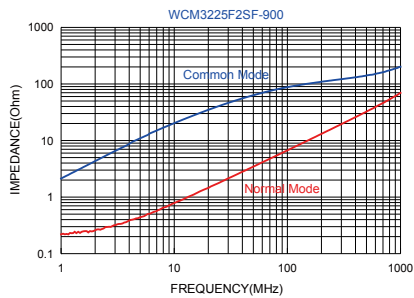
A	3.20±0.20
B	2.50±0.20
C	2.20±0.20
D1	0.80±0.10
D2	0.90±0.10



Specifications

Part Number	Common mode Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA)max.	Rated Volt (Vdc)max.	Withstand Volt. (Vdc) max.	IR (Ω) min.
WCM3225F2SF-900T10	90±25%	100	0.027	1000	50	125	10M
WCM3225F2SF-601T10	600±25%	100	0.20	1000	50	125	10M
WCM3225F2SF-102T04	1000±25%	100	0.30	400	50	125	10M

Impedance-Frequency Characteristics (Typical)



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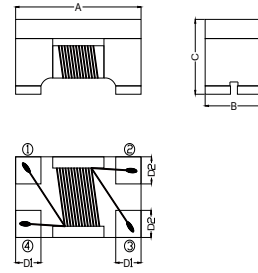
WCM 4532 Series 1812 inch



Dimensions

Chip Size Units: mm

A	4.50±0.20
B	3.20±0.20
C	2.80±0.20
D1	1.00±0.10
D2	1.20±0.10



Specifications

Part Number	Common mode Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA)max.	Rated Volt (Vdc)max.	Withstand Volt. (Vdc) max.	IR (Ω) min.
WCM4532F2SF-900T20	90 ± 25%	100	0.05	2000	50	125	10M
WCM4532F2SF-601T15	600 ± 25%	100	0.24	1500	50	125	10M
WCM4532F2SF-801T10	800 ± 25%	100	0.24	1000	50	125	10M

Impedance-Frequency Characteristics (Typical)

