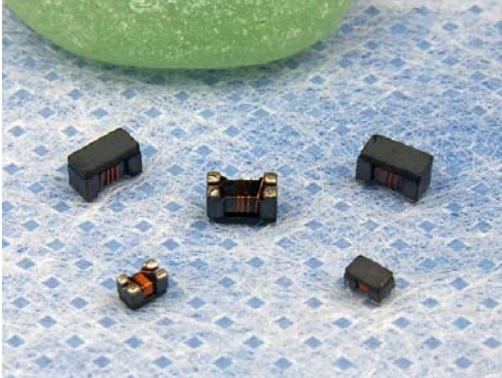


WIRE WOUND TYPE COMMON MODE FILTER

COMPONENT

PRODUCT IDENTIFICATION



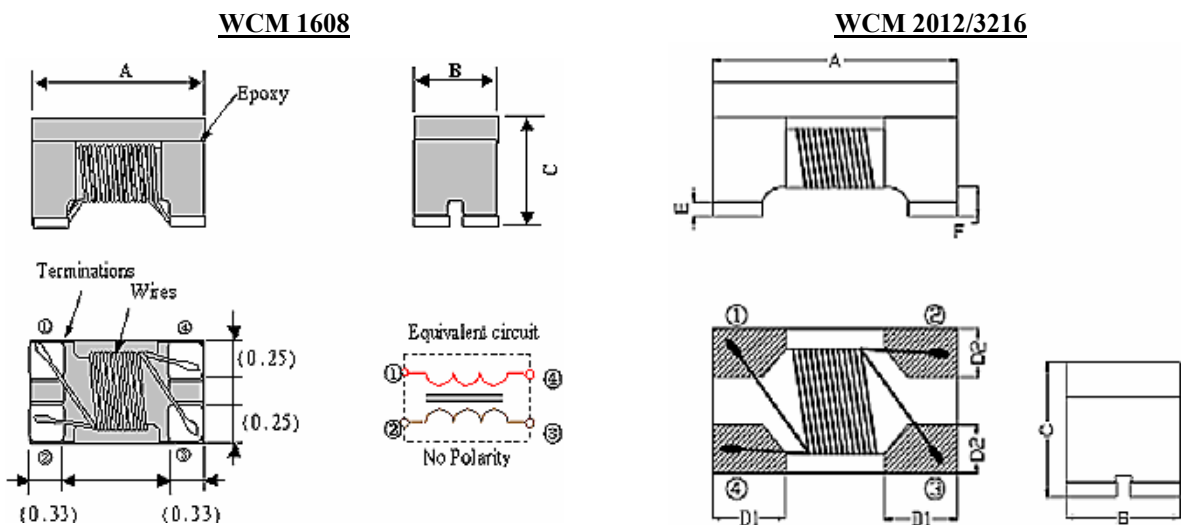
WCM 2012 F 2 S - 900
A B C D E F

- A : SMD Common Mode
- B : Dimension (AxB)
- C : Material
- D : Number of Lines (2=2 lines)
- E : Type (S=One Circuit Type , N=Unshielded)
- F : Impedance (900=90Ω)

APPLICATIONS

Common mode noise suppression of signal lines in high speed and high density digital equipment such as personal computers and peripherals.

SHAPES & DIMENSIONS



Unit : mm

Series	A	B	C	D1	D2	E	F
NEW WCM1608	1.6±0.1	0.8±0.1	1.1±0.1	—	—	—	—
WCM2012	2.0±0.2	1.2±0.2	1.2±0.2	0.55±0.1	0.46±0.1	0.15±0.1	0.27±0.05
WCM3216	3.2±0.2	1.6±0.2	2.0±0.2	0.5±0.1	0.5±0.1	0.15±0.1	—

WIRE WOUND TYPE COMMON MODE FILTER

COMPONENT

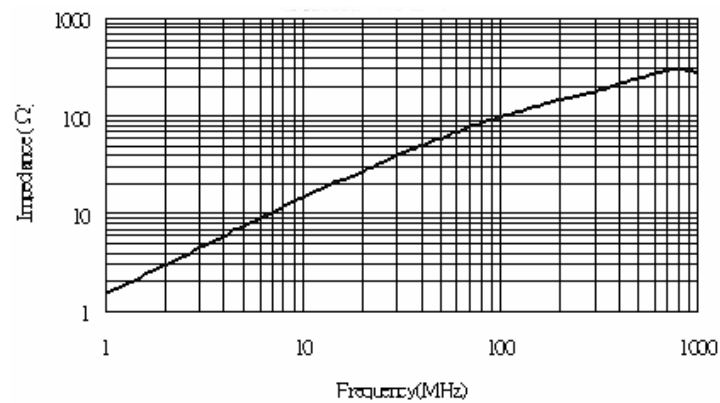
ELECTRICAL CHARACTERISTICS

NEW WCM 1608F2S Series

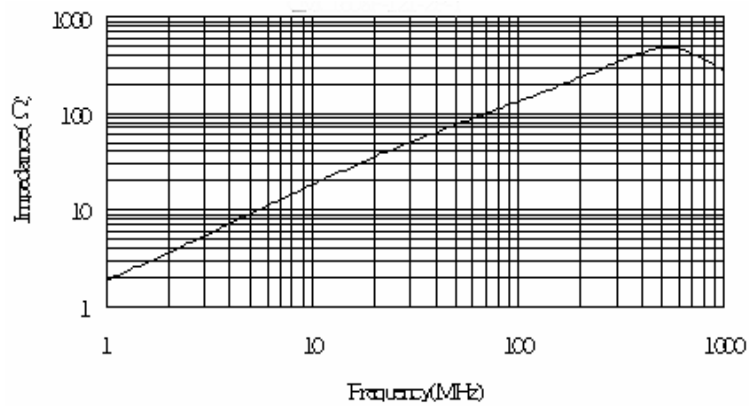
[BACK ↑](#)

Part No.	Common-Mode	RDC (Ω) Max.	Rated Current Idc(mA) Max.	Rated Voltage Vdc(V)	Withstanding Voltage Vdc(V)	Insulation
WCM1608F2S-900	90 \pm 25%	0.30	300	50	125	10
WCM1608F2S-121	120 \pm 25%	0.36	250	50	125	10
WCM1608F2S-221	220 \pm 25%	0.42	200	50	125	10

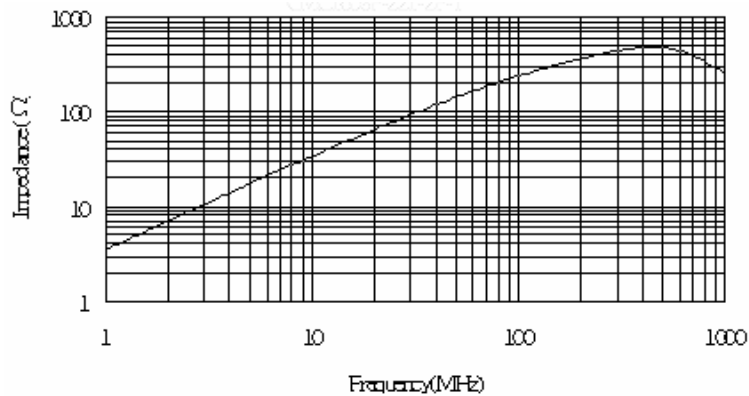
WCM1608F2S-900



WCM1608F2S-121



WCM1608F2S-221



WIRE WOUND TYPE COMMON MODE FILTER

COMPONENT

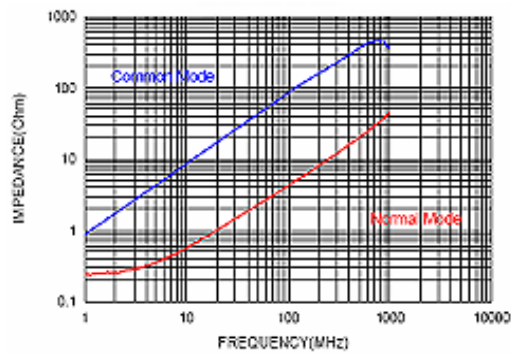
ELECTRICAL CHARACTERISTICS

WCM 2012F2S Series

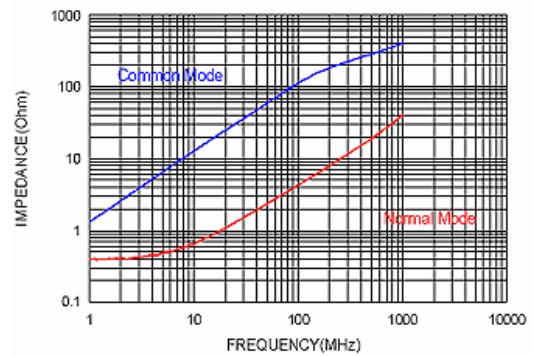
[BACK](#) ↑

Part No.	Common mode Impedance (Ω)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current (mA)	Rated Volt. (Vdc)	Withstand Volt. (Vdc)	IR (Ω) min.	Insulation Resistance (Ω)min.
WCM2012F2S-900	90±25%	100	0.30	400	50	125	10M	
WCM2012F2S-121	120±25%	100	0.15	400	50	125	10M	
WCM2012F2S-161	160±25%	100	0.35	350	50	125	10M	
WCM2012F2S-221	220±25%	100	0.40	300	50	125	10M	

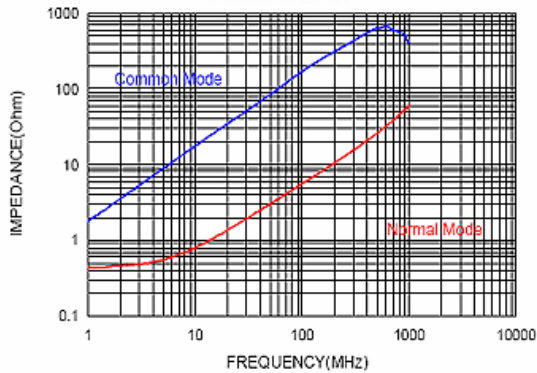
WCM2012F2S-900



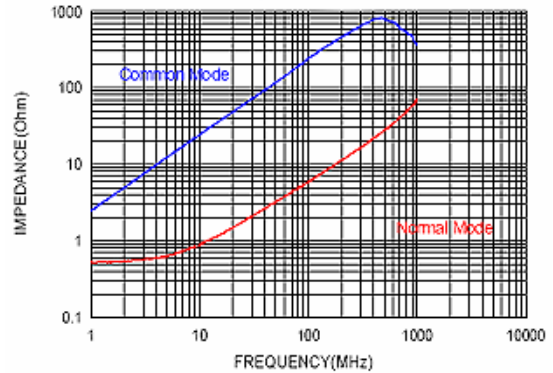
WCM2012F2S-121



WCM2012F2S-161



WCM2012F2S-221



WIRE WOUND TYPE COMMON MODE FILTER

COMPONENT

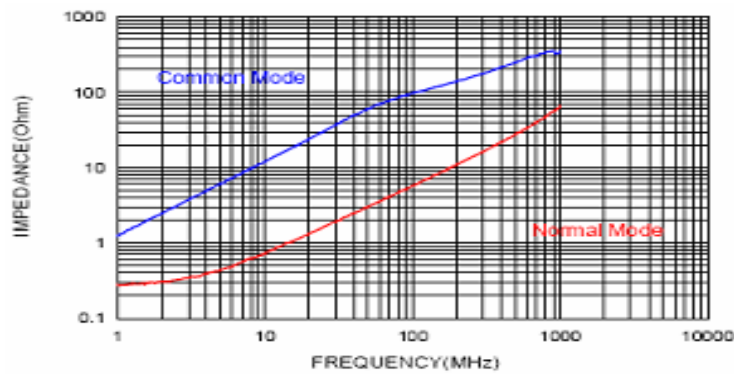
ELECTRICAL CHARACTERISTICS

WCM 3216F2S Series

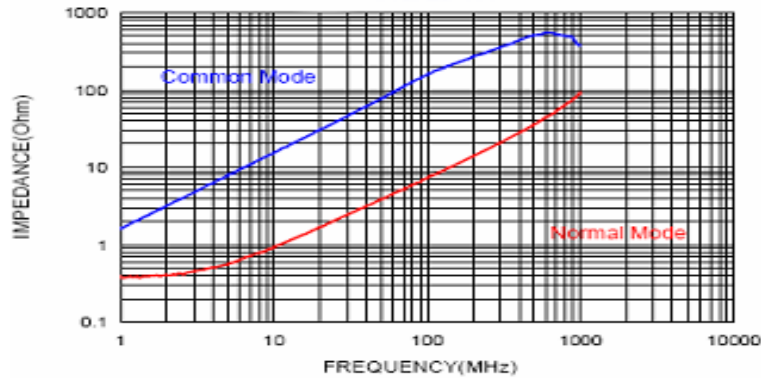
[BACK](#) ↑

Part No.	Common mode Impedance (Ω)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current (mA)	Rated Volt. (Vdc)	Withstand Volt. (Vdc)	IR (Ω) min.
WCM3216F2S-900	90 \pm 25%	100	0.30	400	50	125	10M
WCM3216F2S-161	160 \pm 25%	100	0.35	350	50	125	10M
WCM3216F2S-221	220 \pm 25%	100	0.45	300	50	125	10M

WCM3216F2S-900



WCM3216F2S-161



WCM3216F2S-221

