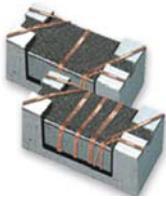


CMC Series For USB 3.0,



Based on AMAX technical expertise, we have introduced a full series of common mode choke. They are designed for excellent noise attenuation with a compact size for wide applications such as USB line for personal computers and peripheral, DVC, STB and LVDS, panel line for liquid display panels, etc. We welcome you to contact us for requirement of our standard series or custom design service.

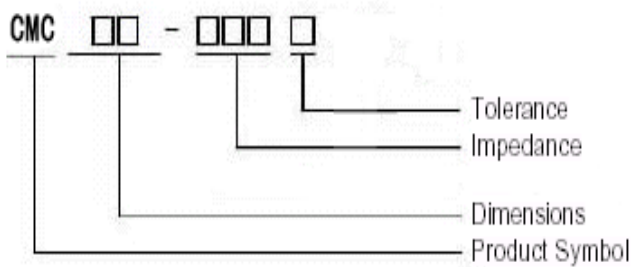
Features

- RoHS Compliant
- Miniature SMD type common mode filter for fully automated assembly.
- Excellent Solderability.

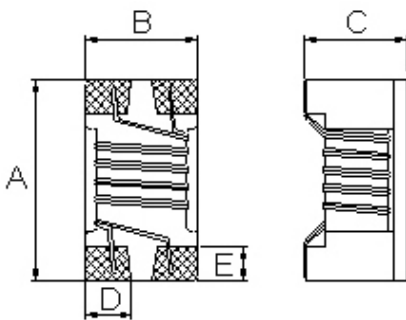
Applications

- USB3.0

Product Identification



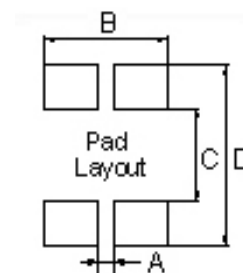
Shapes and Dimensions



Dimensions in mm

TYPE	A	B	C	D	E
CMC11	1.25±0.2	1.00±0.2	0.90±0.2	0.32	0.33

Recommended Pattern



Dimensions in mm

TYPE	A	B	C	D
CMC11	0.36	1.00	0.59	1.75

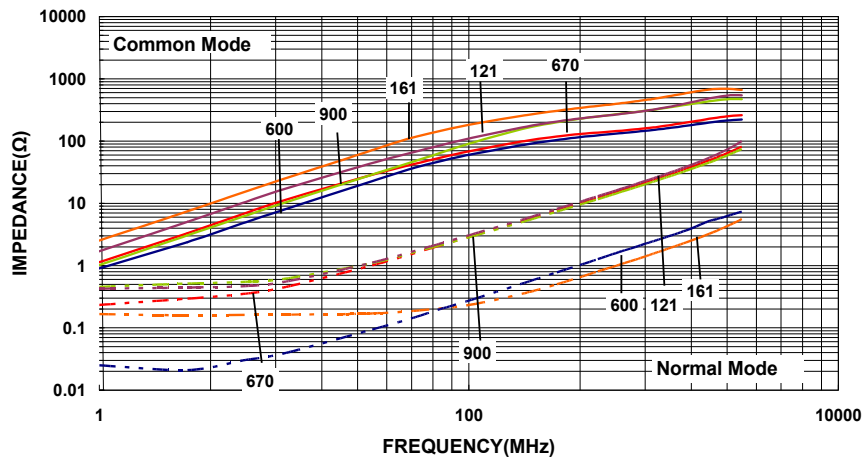
Electrical Characteristics

Part Number	Impedance (Ω)	Test Frequency (MHz)	Tolerance ($\pm\%$)	Idc (mA) Max	Rated Voltage (Vdc)	Rdc (Ω) Max	Insulation Resistance (M Ω) Min
CMC11-600M	60	100	20	300	20	0.40	10
CMC11-670M	67	100	20	300	50	0.25	10
CMC11-900M	90	100	20	250	50	0.30	10
CMC11-121M	120	100	20	200	50	0.40	10
CMC11-161M	160	100	20	160	50	0.43	10

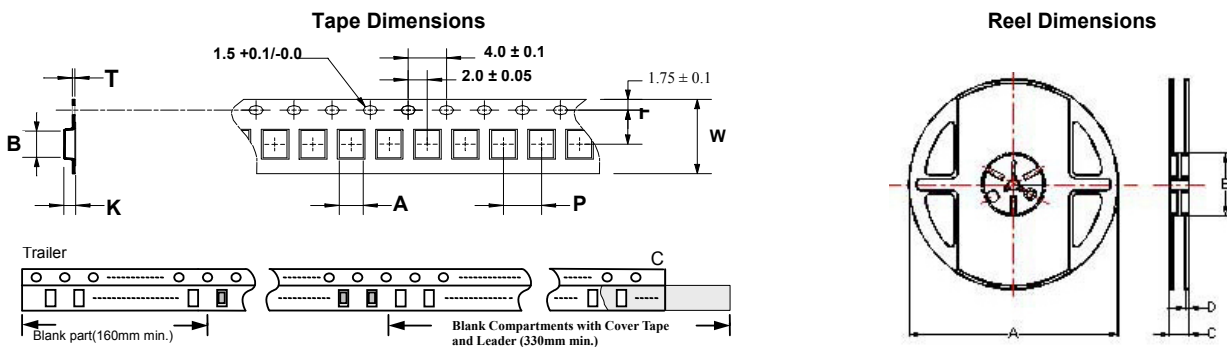
- When ordering, please specify tolerance and packaging codes. Ex:CMC11-600M
- Tolerance : M = $\pm 20\%$
- Packaging : Clear tape and reel { standard }.
- Z : Agilent/HP4287A+Agilent16197A
- Rdc(single line) :Chroma16502
- Insulation Resistance : Agilent/HP4339B
- Operating temperature range from -25°C to 105°C . (Including self - temperature rise)

Test Instruments : HP4287A Material/Impedance Analyzer

I vs. F



Packaging Specifications



Dimensions in mm

TYPE	Tape Dimensions							Reel Dimensions				Quantity PCS / Reel
	A	B	T	W	P	F	K	A	B	C	D	
CMC11	1.10	1.40	0.24	8	4	3.5	1.00	178	60	12	1.5	2000