

MCM-7060F SERIES

Common Mode Filter for Power line

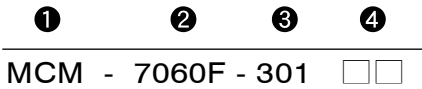
FEATURES

A chip-type common mode filter for large current applications. Common mode impedance surpasses 300 to 1000Ω at 100MHz. Noise is greatly suppressed. Capable of handling the highest current (up to 10A) of any chip-type common mode filter. Height and size have been considered, resulting in a compact and light-weight choke coil. required to reduce the size and weight of portable equipment. This product does not contain regulated substances that are slated to be included in RoHS.

APPLICATIONS

Used for power line noise suppression for any electronic devices. Used to counter adapter/battery line noise for relatively large electronic devices such as notebook PCs, stand-alone word processors, etc.

PRODUCT IDENTIFICATION



- ① Product Code
- ② Dimensions Code
- ③ Impedance Code
- ④ Pattern Code

PRODUCT SERIES

NOTES: DIMENSION IN mm

Part No.	A	B	C	D	E	F	G
MCM-7060F	7.0±0.5	6.0±0.5	3.8Max.	3.5Typ.	1.5±0.2	1.5±0.2	1.7±0.2

LAND PATTERN

NOTES: DIMENSION IN mm

Part No.	H	I	J	K
MCM-7060F	2.2	2.5	1.5	1.5

■ **PRODUCT SPECIFICATIONS**

Part No.	Impedance(Ω) @100MHz		Resistance RDC(Ω) Max. (1 line)	Rated Current (A)Max.	Insulation Resistance (M Ω)Min.	Rated Voltage (V)Max.
	Min.	Typ.				
301	225	300	10m	5	10	50
601	500	700	15m	4	10	50
701	500	700	15m	4	10	50
102	800	1020	17m	3	10	50