

Wire-Wound SMD Power Common Mode Chokes CM7060 Series





- Common mode filter for large current up to 9A
- Excellent common mode impedance and noise suppression
- Compact size
- Operating temperature -40°C to 125°C (Including self-heating)
- AEC-Q200 qualified

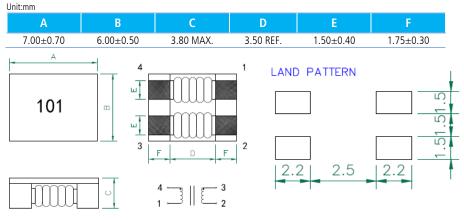
APPLICATIONS

- Power line applications
- Industry Device
- Medical Device
- Noise suppression for adapter
- Lines and battery lines

ELECTRICAL SPECIFICATIONS

PART NUMBER	IMPEDANCE Z@ 100 MHz (Ω)		INSULATION RESISTANCE	DCR 1 line (Ω)	RATING CURRENT	RATING VOLTAGE
	MIN	NOM	MIN (M Ω)	1 me (12)	(A)	(V)
CM7060M132R-10	910	1300	10.0	0.025	2.5	80
CM7060N102R-10	800	1020	10.0	0.017	3.0	80
CM7060P701R-10	500	700	10.0	0.015	4.0	80
CM7060R301R-10	225	300	10.0	0.010	5.0	80
CM7060R501R-10	275	350	10.0	0.010	5.0	80
CM7060W101R-10	100	140	10.0	0.010	9.0	80

SHAPES AND DIMENSIONS



PART NUMBER SYSTEM EXAMPLE

<u>CM</u>	<u>7060</u>	M	<u>132</u>	<u>R</u>	- <u>10</u>
Common Mode	Part Size	Rated Current	Impedance	Packing	Standard or Custom
Chokes	Code	Code	(Z)	Code	Part

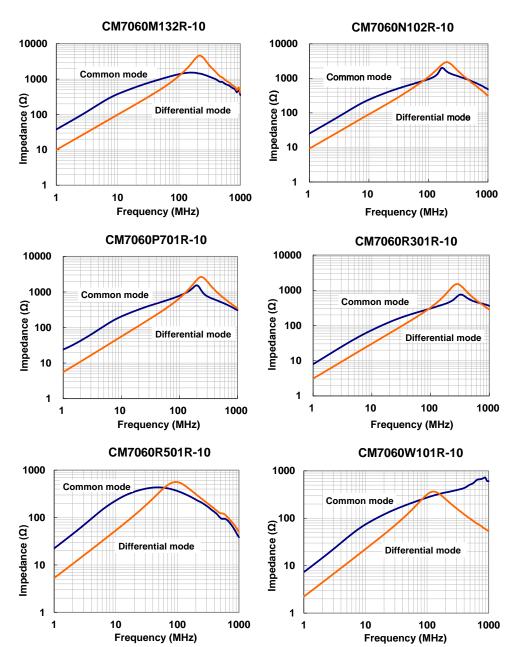
USA: +1.423.308.1690 Europe: +42.0.4885.7511.1 Asia: +86.757.2563.8860

MCP-DS-POWER CMC 1015

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TYPICAL CHARACTERISTICS

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