



FEATURES



- 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

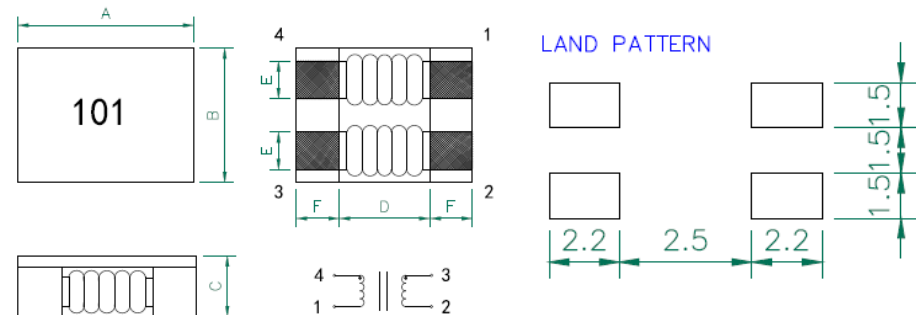
ELECTRICAL SPECIFICATIONS

PART NUMBER	IMPEDANCE Z@ 100 MHz (Ω)		INSULATION RESISTANCE MIN (MΩ)	DCR 1 line (Ω)	RATING CURRENT (A)	RATING VOLTAGE (V)
	MIN	NOM				
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

Unit:mm

A	B	C	D	E	F
7.00±0.70	6.00±0.50	3.80 MAX.	3.50 REF.	1.50±0.40	1.75±0.30



PART NUMBER SYSTEM EXAMPLE

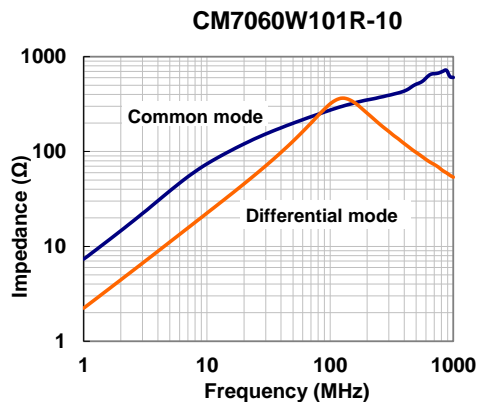
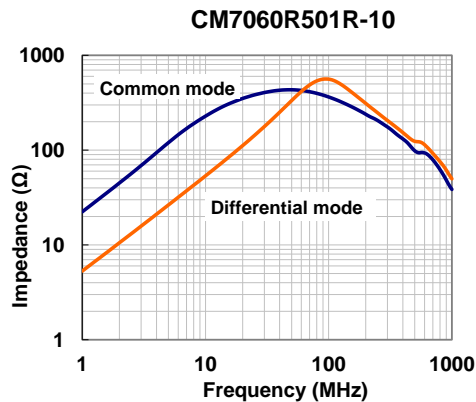
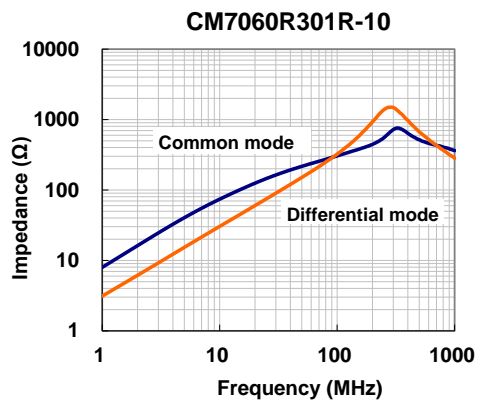
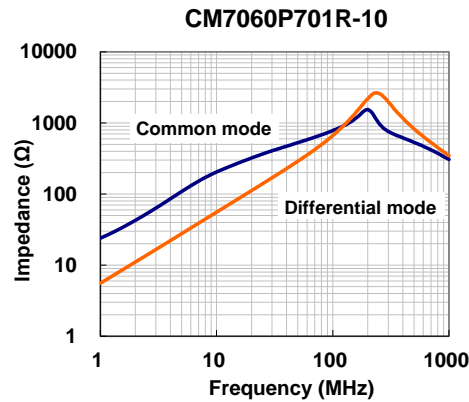
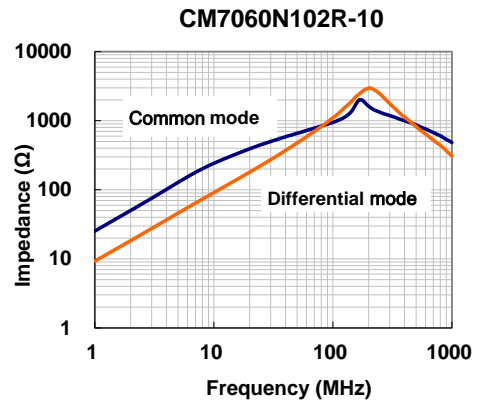
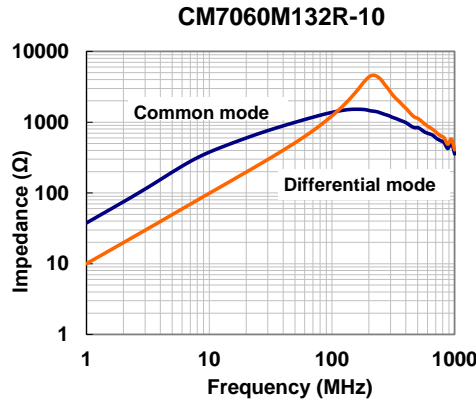
CM	7060	M	132	R	-10
Common Mode Chokes	Part Size Code	Rated Current Code	Impedance (Z)	Packing Code	Standard or Custom Part

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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