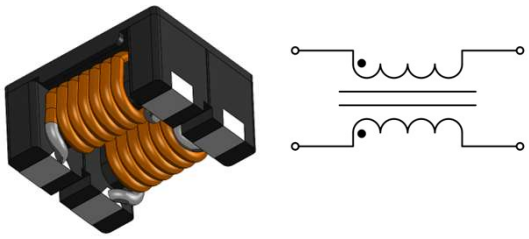
CMFP7060-SERIES

AEC-Q200(G-1) Pb-Free HALOGEN FREE

■ Applications

- DC/DC Converter
- Power supply systems
- Various electronic devices
- DC low voltage power lines
- Multimedia devices
- Safety applications, etc.

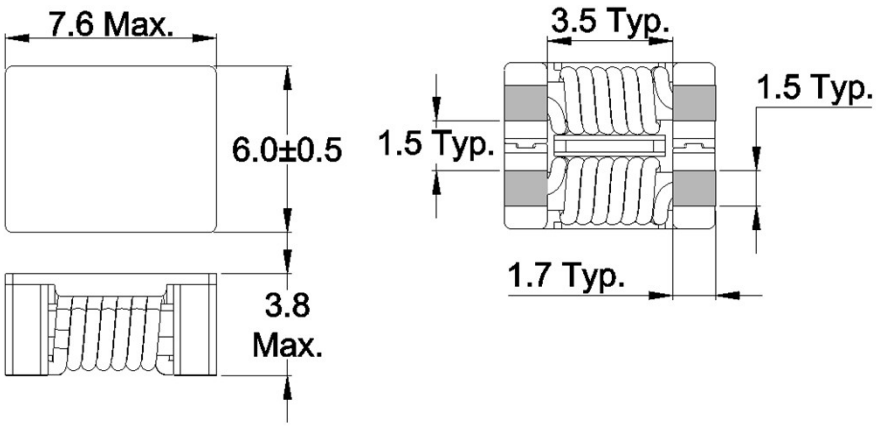
■ Picture



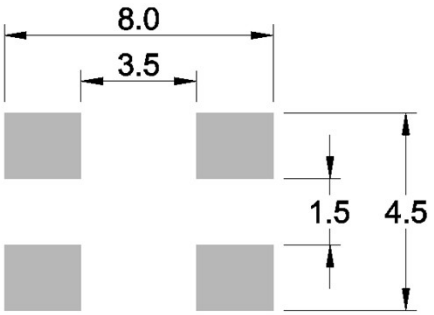
■ Environmental data

- Operating temperature range : -40°C ~ +125°C(component)
- Storage conditions (packaged) : -25°C ~ +40°C, ≤75% RH
- Complies with AEC-Q200 standard

■ Dimensions [Unit : mm]



■ Land Pattern [Unit : mm]



■ Specifications

Part No.	Common mode impedance(Ω) 100MHz		DCR (mΩ) [1Line]	Heating Rating Current DC(A) a)	Insulation resistance (MΩ)	Rated voltage (Vdc)
	MIN.	TYP.	MAX.	MAX.	MIN.	MAX.
CMFP7060-400	40	70	5	15	10	80
CMFP7060-101	100	140	10	9	10	80
CMFP7060-301	225	300	10	5	10	80
CMFP7060-501	275	450	10	5	10	80
CMFP7060-701	500	700	15	4	10	80
CMFP7060-102	800	1,020	17	3	10	80
CMFP7060-132	910	1,300	21	2.5	10	80

■ Notes

* All test data is referenced to 25 °C ambient

a) DC current (A) that will cause an approximate ΔT of 40 °C

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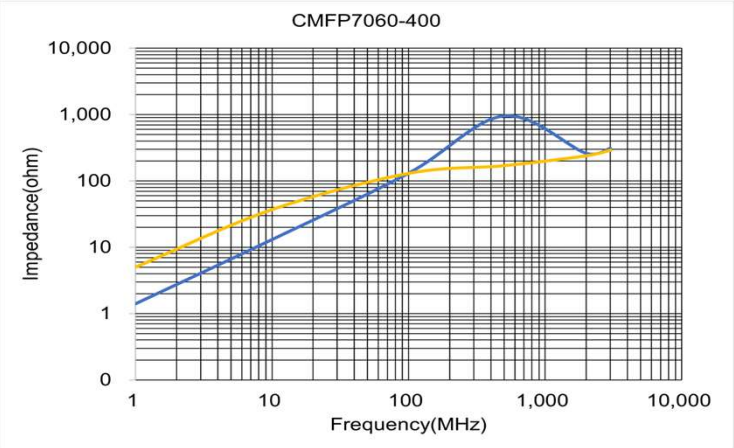
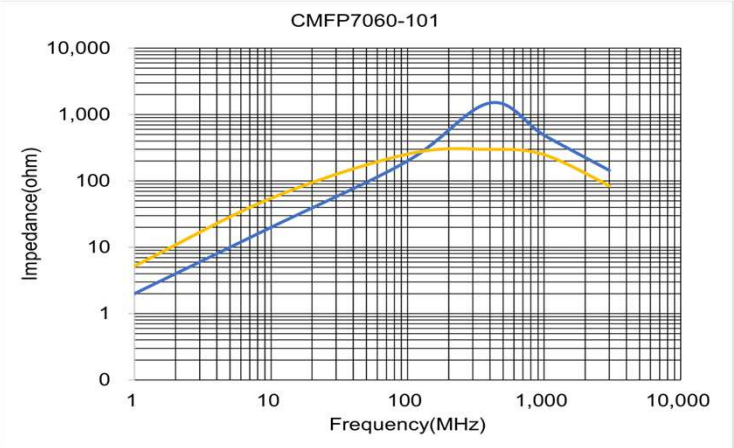
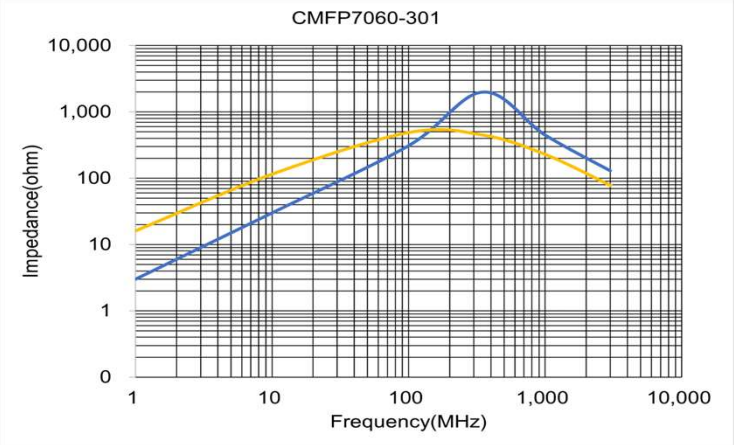
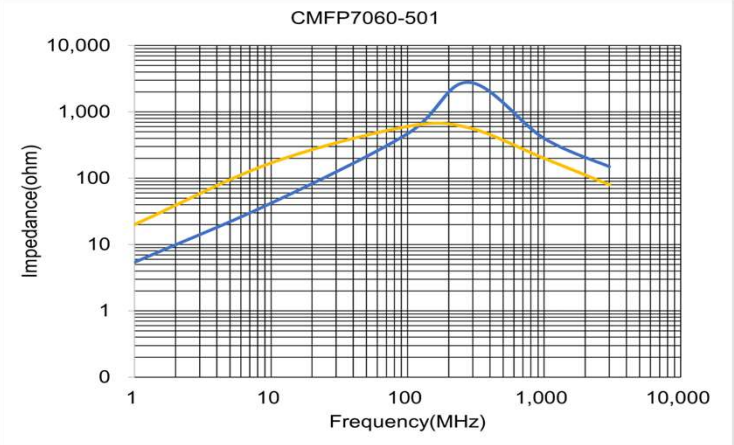
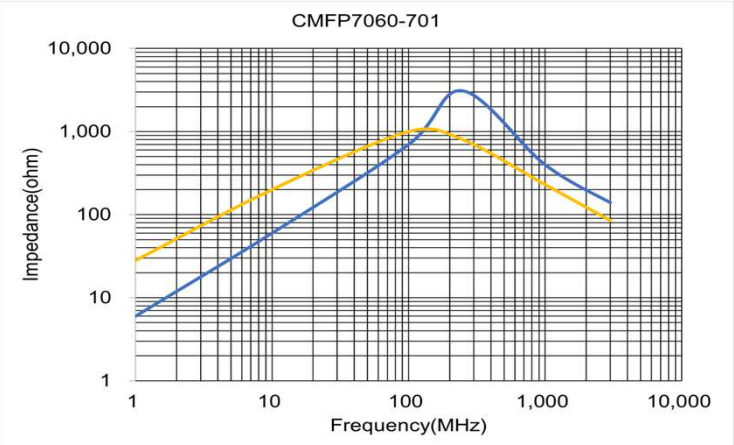
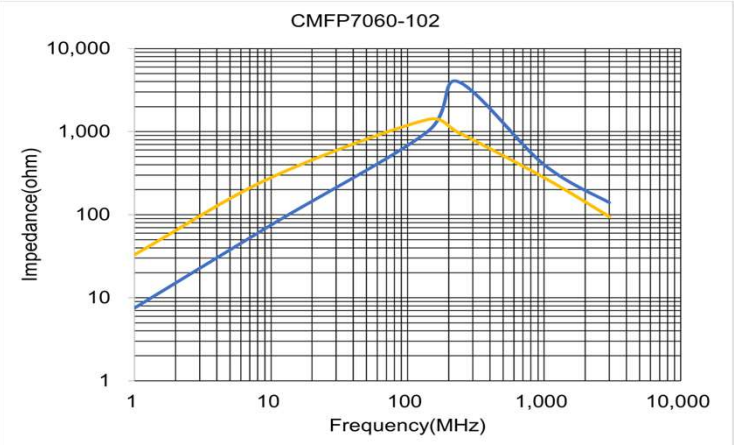
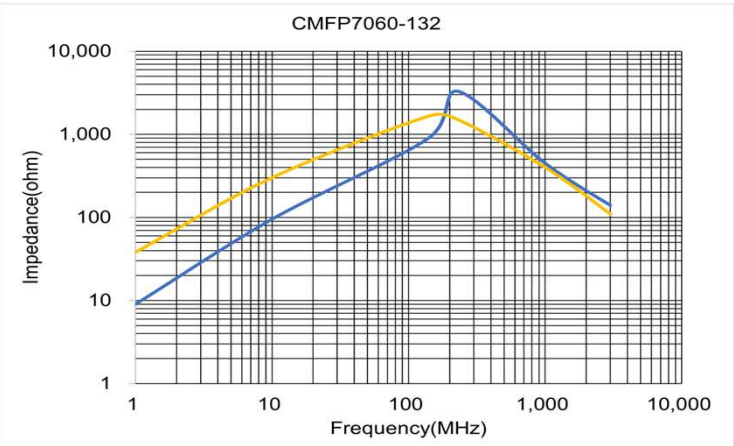
■ Performance Graph

Differential Mode
Common Mode