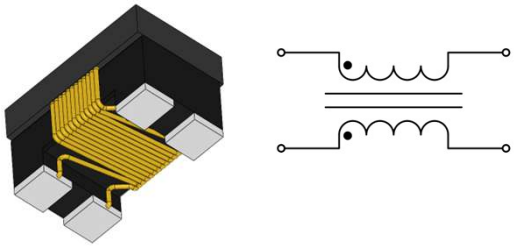
CMFP4532H-SERIES

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.

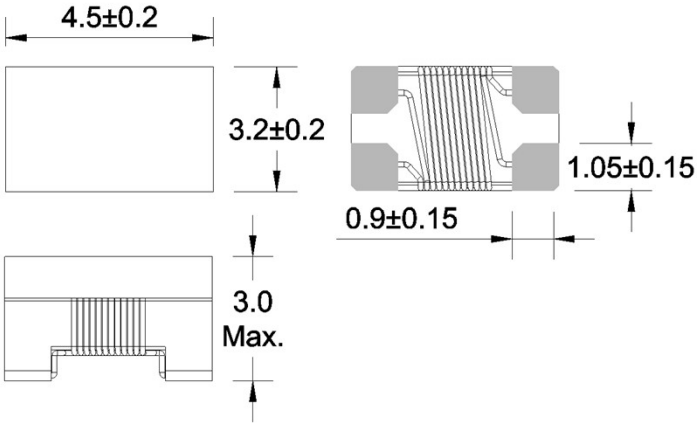
■ Picture



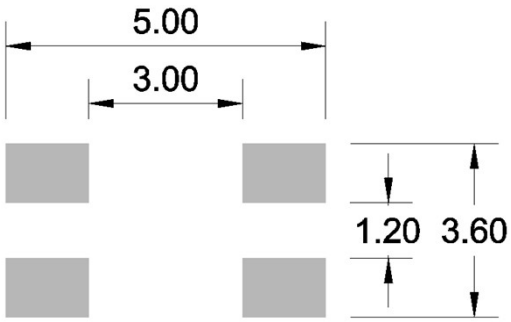
■ Environmental data

- 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)	Heating Rating Current DC(A) a)	Insulation resistance (MΩ)	Rated voltage (Vdc)
	MIN.	TYP.	MAX.	MAX.	MIN.	MAX.
CMFP4532H-900	68	90	50	4	10	50
CMFP4532H-231	173	230	50	3.5	10	50
CMFP4532H-421	300	420	55	3.2	10	50
CMFP4532H-601	450	600	60	2.5	10	50
CMFP4532H-901	650	900	70	2.3	10	50
CMFP4532H-142	1,000	1,400	100	2	10	50
CMFP4532H-282	2,100	2,800	350	0.9	10	50

■ 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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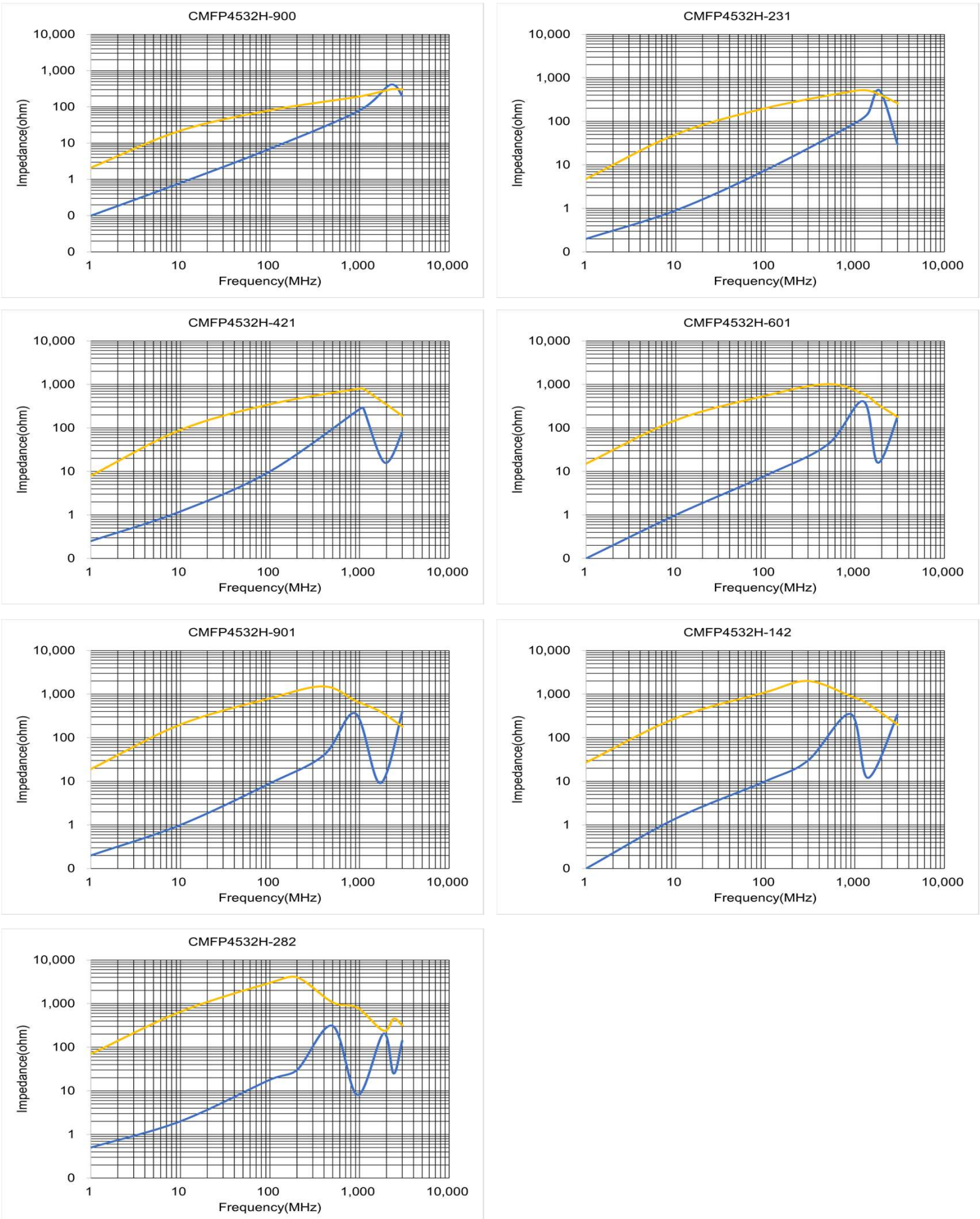
■ Performance Graph