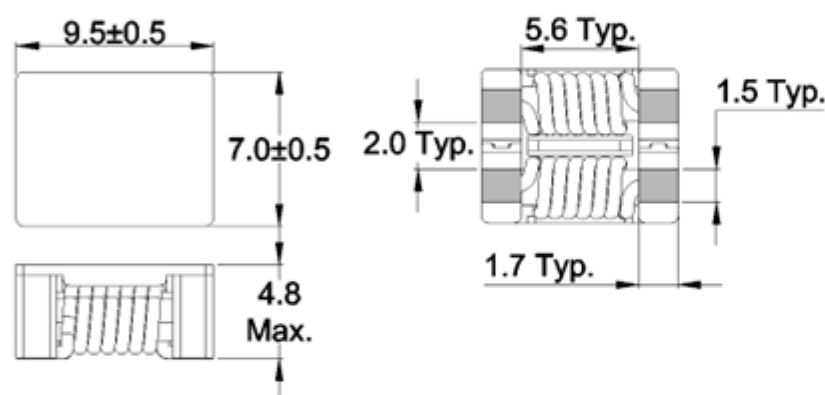
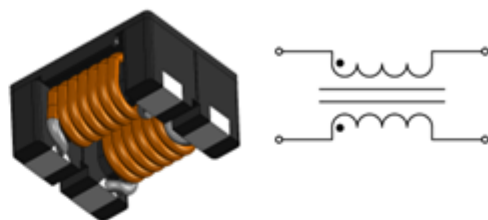
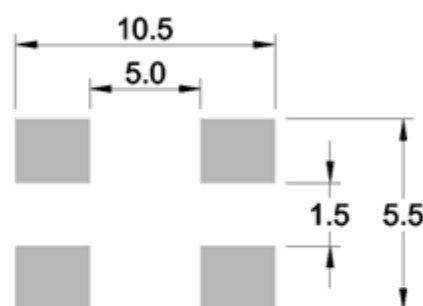


**CMFP9070-SERIES****Applications**

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

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]**Picture****Land Pattern [Unit : mm]****Specifications**

Part No.	Common mode impedance(Ω) 100MHz		DCR (m Ω) [1Line]	Heating Rating Current DC(A) a)	Insulation resistance (M Ω)	Rated voltage (Vdc)
	MIN.	TYP.	MAX.	MAX.	MIN.	MAX.
CMFP9070-301	225	300	6	6	10	80
CMFP9070-501	450	600	8	5.5	10	80
CMFP9070-701	500	700	10	5	10	80
CMFP9070-102	750	1,000	13	4	10	80
CMFP9070-152	1,100	1,500	18	3.5	10	80
CMFP9070-222	1,700	2,200	60	2.5	10	80
CMFP9070-302	2,500	3,000	80	2	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



CMFP9070-SERIES

■ Performance Graph

— Differential Mode
— Common Mode

