

CMFP3225S-SERIES



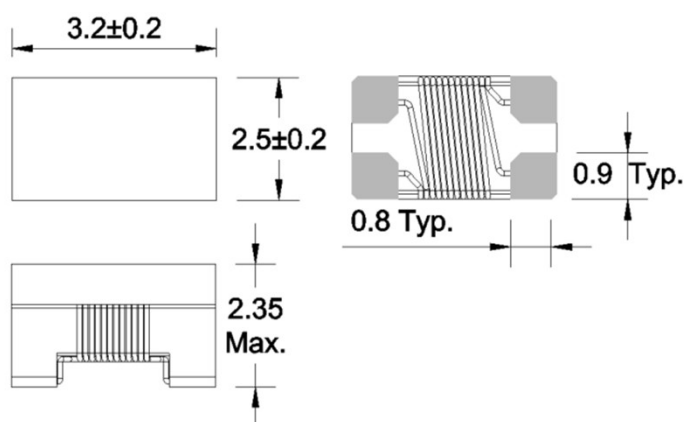
Applications

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

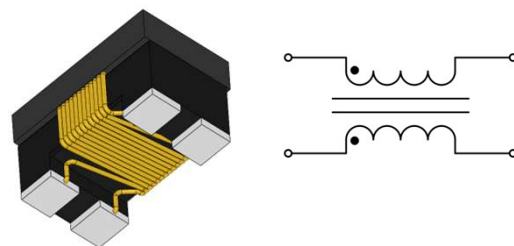
Environmental data

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

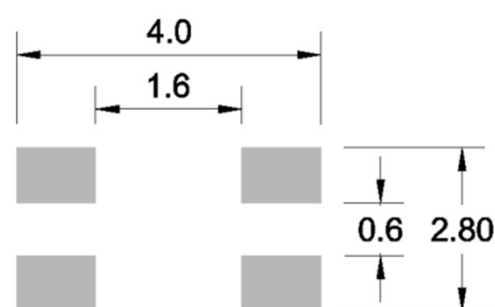
Dimensions [Unit : mm]



Picture



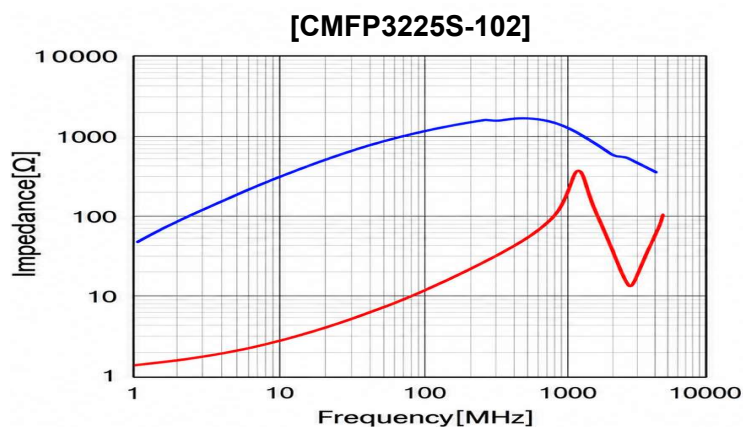
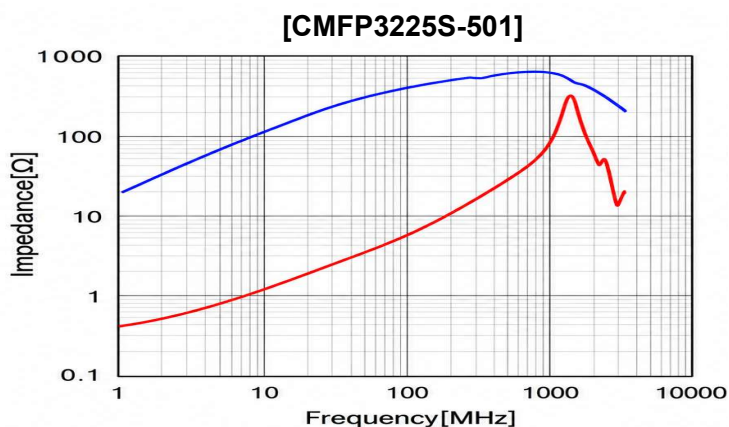
Land Pattern [Unit : mm]



Specifications

Part No.	Common mode impedance(Ω) 100MHz	DCR (mΩ)	Heating Rating Current DC(A) a)	Insulation resistance (MΩ)	Rated voltage (Vdc)
		MAX.	MAX.	MIN.	MAX.
CMFP3225S-501	500±25%	100	2.0	10	60
CMFP3225S-102	1,000±25%	150	1.5	10	60

Performance Graph



Notes

* All test data is referenced to 25 °C ambient

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

— Differential Mode
— Common Mode