

CMFS2012-SERIES



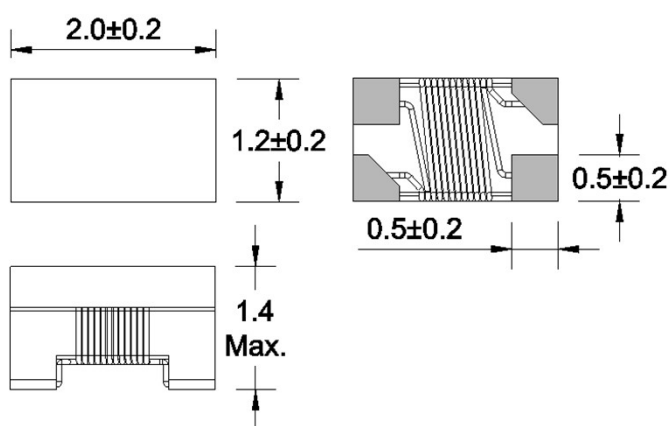
Applications

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

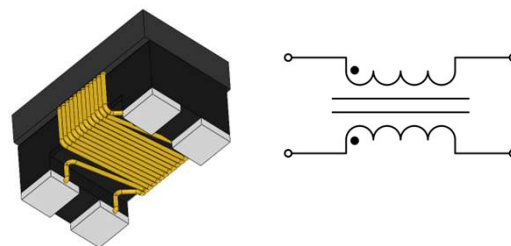
Environmental data

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

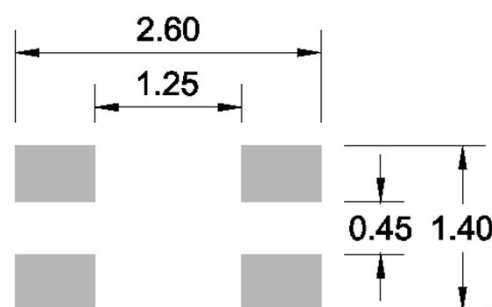
Dimensions [Unit : mm]



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.
CMFS2012-670	67±25%	250	0.4	10	50
CMFS2012-750	75±25%	250	0.36	10	50
CMFS2012-900	90±25%	300	0.35	10	50
CMFS2012-121	120±25%	300	0.35	10	50
CMFS2012-801	800±25%	880	0.3	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

— Differential Mode
— Common Mode

