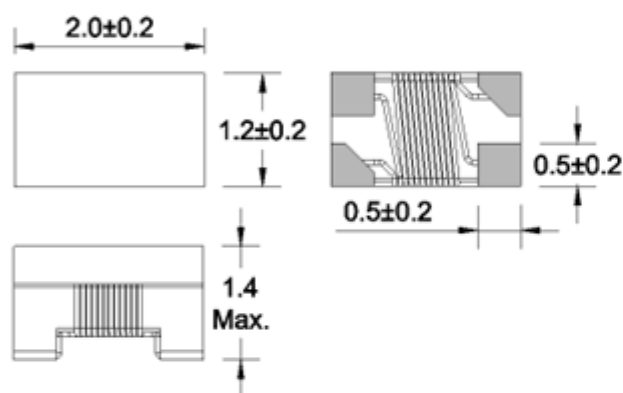
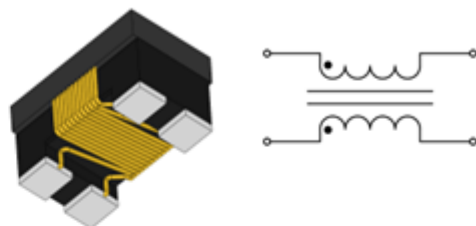
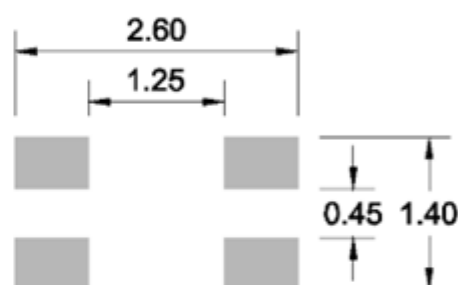


**CMFS2012-SERIES****Applications**

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

Environmental data

- Operating temperature range : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (component)
- Storage conditions (packaged) : $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$, $\leq 75\%$ 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)	Heating Rating Current DC(A) a)	Insulation resistance (M Ω)	Rated voltage (Vdc)
		MAX.	MAX.	MIN.	MAX.
CMFS2012-670	$67 \pm 25\%$	250	0.4	10	50
CMFS2012-750	$75 \pm 25\%$	250	0.36	10	50
CMFS2012-900	$90 \pm 25\%$	300	0.35	10	50
CMFS2012-121	$120 \pm 25\%$	300	0.35	10	50
CMFS2012-801	$800 \pm 25\%$	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



CMFS2012-SERIES

■ Performance Graph

— Differential Mode
— Common Mode

