



### Features

- High impedance EMI suppression component.
- Large rated current.
- Low DC Resistance

### General Specifications

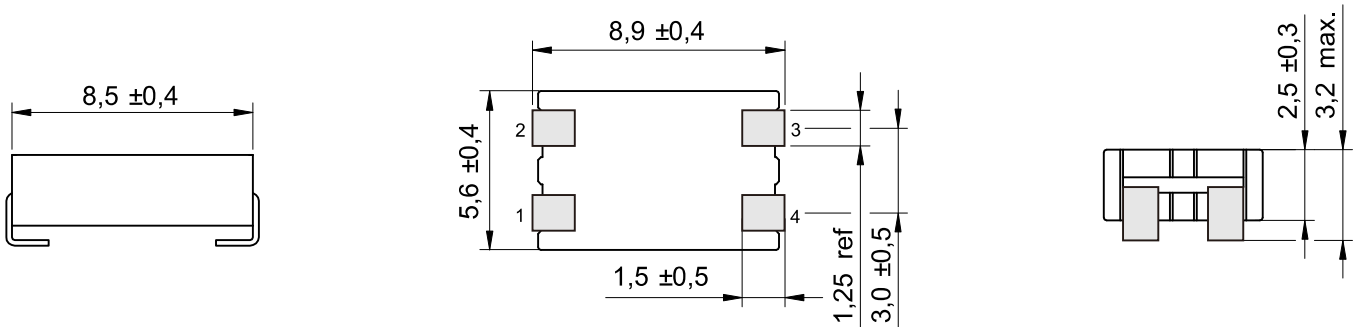
- Storage temp range: -40°C to +125°C
- Operating temp range: -40°C to +125°C
- Moisture Sensitivity Level(MSL): 1

### Applications

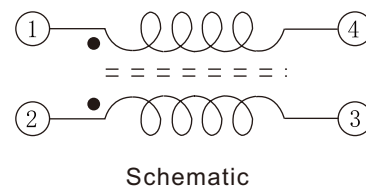
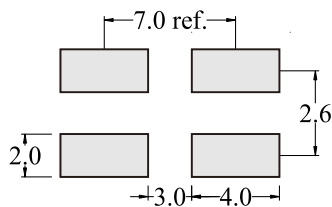
- Power supply systems
- Symmetric data lines
- Power electronics



## ► Dimensions & Configurations (Unit:mm)



## ► Recommended Layout



## ► Electrical Characteristics For CMS855625 Series

Part Number	Impedance [ $\Omega$ ] at 25MHz	Impedance [ $\Omega$ ] at 100MHz	DCR [m $\Omega$ ] (max)	Rated Current [A] (max)
CMS855625	$35 \pm 25\%$	$60 \pm 25\%$	3.8	15

- Temperature Rise Current: The actual current when temperature of coil becomes  $\Delta T = 40^\circ\text{C}$
- Tested Wire : 0.2mm (T)\*1.25mm(W)

Typical Impedance v.s. Frequency Curve

