

# Type: CLS62

## Product Description

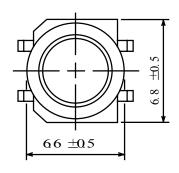
- · 7.3×7.1mm Max.(L×W), 2.5mm Max. Height.
- Inductance Range: 10  $\mu$  H $\sim$ 39mH, Rated current range: 37mA $\sim$ 700mA
- In addition to the typical versions of parameters shown here, custom designs are available to meet your exact requirements.

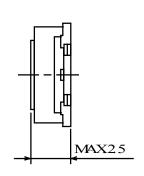


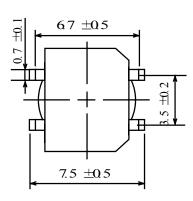
#### ◆ Feature

- · Magnetically shielded construction.
- Ideally used in power supply of DSC, DVC, Note PC.
- · RoHS Compliance

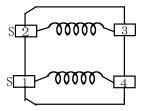
## **♦** Dimensions (mm)





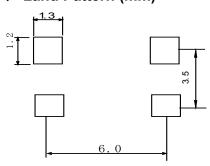


## ◆ Schematics (Bottom)



"S" indicates winding start.

# **♦** Land Pattern (mm)



## **♦** Specification

Sample No.	Inductance (1-4)	D.C.R.	Rated current
	(100kHz/1.0V)	(1-4)	(1-4)
6328-T101	10 µ H±30%	220m Ω Max.	0.68A

lpha Rated current: The D.C. current at which the inductance decreases to 90% of it's initial value or when  $\triangle t$ =40°C, whichever is lower(Ta=20°C).