

Power Transformer

CLS62



IC reference part

Product Description

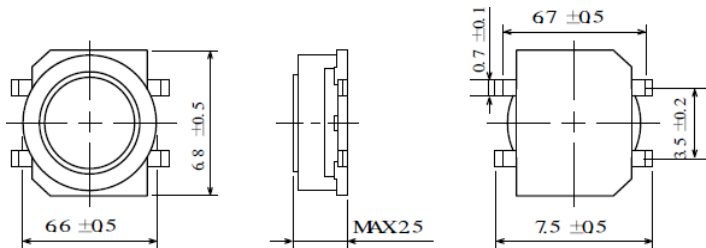
- 7.3x7.1mm Max.(LxW), 2.5mmMax. Height.
- Inductance Range: 10 μ H~39mH, Rated current range:37mA~700mA
- In addition to the typical versions of parameters shown here, custom designs are available to meet your exact requirements.



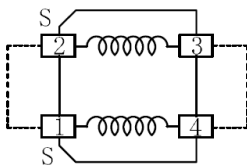
Feature

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

Dimensions (mm)



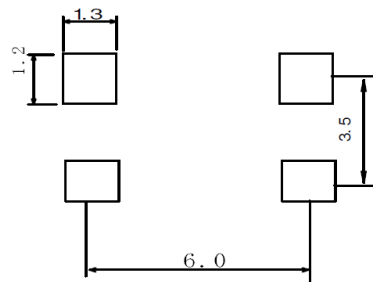
Schematics (Bottom)



10 μ H ~ 22 μ H

“ S ” indicates winding start.

Land Pattern (mm)



Electrical Characteristics

PART NAME	STAMP	USED OF TERMINAL	INDUCTANCE [WITHIN] ※ 1	D.C.R (Ω) [MAX.] (At 20°C) ※2	RATED CURRENT (mA) ※3
CLS62NP-100NC CLS62-6328-T064	100	4	10 μ H \pm 30%	200m(154m)	700

※ 1: MEASURED FREQUENCY INDUCTANCE 10 μ H ~ 82 μ H at 2.52MHz

※ 2: () ARE TYPICAL VALUE.

※ 3: THIS INDICATES THE VALUE OF CURRENT WHEN THE INDUCTANCE IS 10% LOWER THAN ITS INITIAL VALUE AT D.C. SUPERPOSITION OR D.C. CURRENT WHEN $\Delta T=40^{\circ}C$ WHICHEVER IS LOWER.(Ta=20°C)

Note: This specification is subject to change without notice. Please contact your nearest sales office for updated information when placing an order.