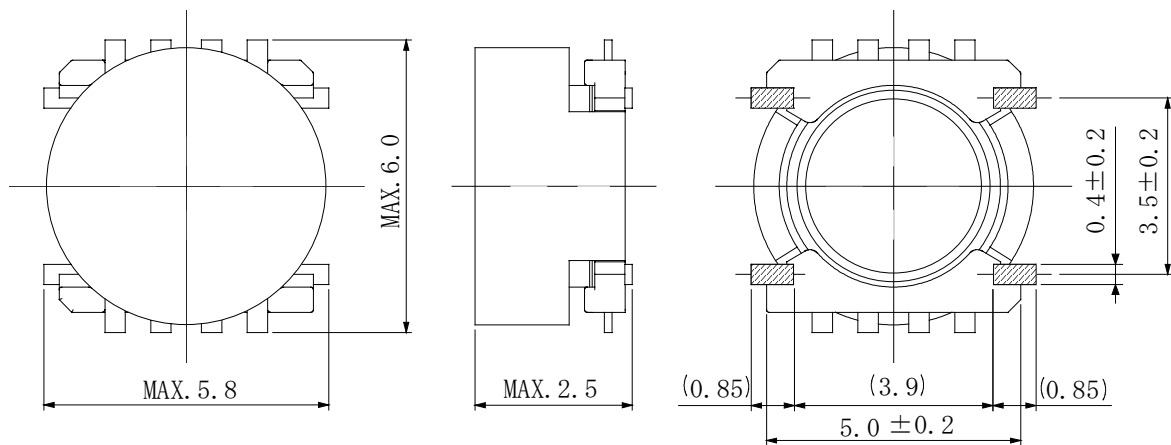
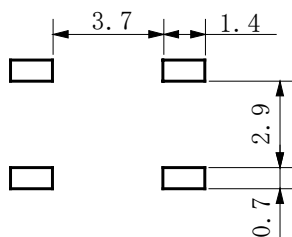
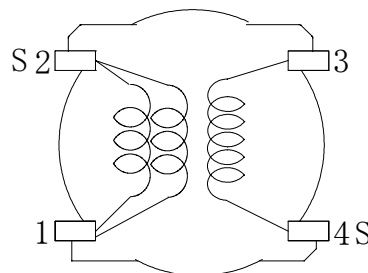


Type: CMS5D23
◆ Product Description

- 5.8×6.0mm Max.(L×W), 2.5mm Max. Height .
- In addition to the typical versions of parameters shown here, custom parameters are available to meet your exact requirements


◆ Feature

- Low loss ferrite core used.
- Special winding technical for high reliability.
- Step-up transformer for DSC strobe light.
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Schematics (Bottom)


* Winding start is #2 and #4.

◆ Specification

| Sample No. | Stamp | Inductance (μH)(2-1) 1kHz | D.C.R. ($\text{m}\Omega$) (2-1) | Leakage Inductance (μH)(2-1) 100kHz | DC superposition permission current (1-2)(A) ※1 |
|------------|-------|--|---|---|---|
| PS05-300 | 300 | 6.5 ± 20% | 170 ± 20% | 200nH Max. | 1.2 |

※1. DC superposition permission current : this indicates the value of current at which the inductance decreases to 80% of its initial value at DC superposition.