Type: CLS6D28B

Preliminary



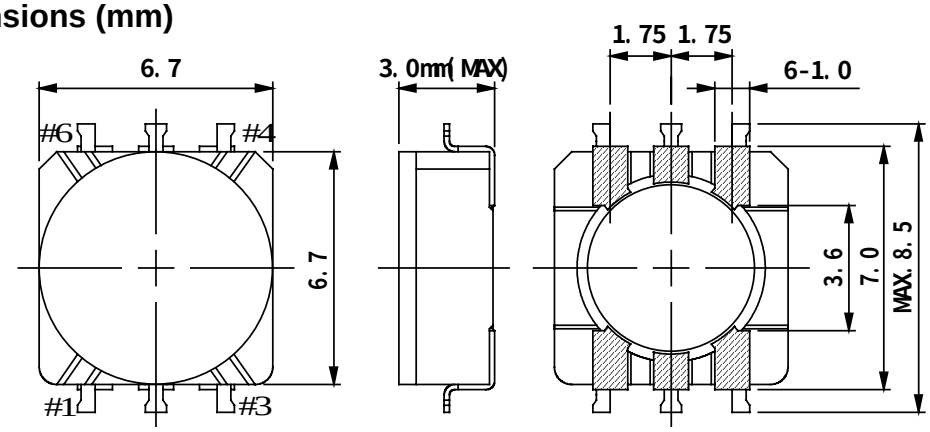
◆ Product Description

- 6.7×6.7mm Max.(L×W), 3.0mm Max. Height.
- 6 Terminal pins' type gives a flexible design as inductors or transformers (SEPIC,ZETA circuit).
- Custom design is available.

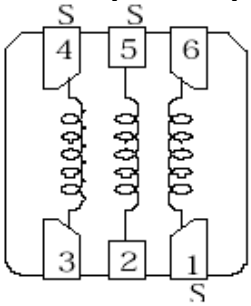
◆ Feature

- Magnetically shielded construction.
- Max. Operating frequency 1MHz, Max. Operating power 5.0W.
- Ideally used in the power supply for DSC、Note PC、DVC and W-LED backlight.
- RoHS Compliance

◆ Dimensions (mm)

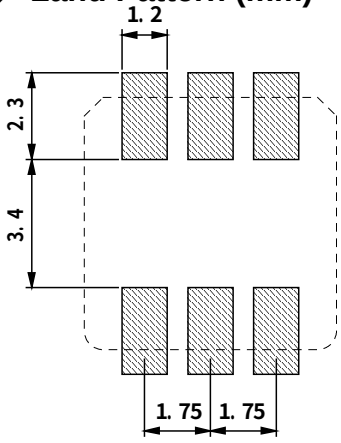


◆ Schematics (Bottom)



" S" indicates winding start.

◆ Land Pattern (mm)



◆ Specification

Sample No.	Inductance (4-3)/(2-5)/(1-6) (100kHz/1.0V)	D.C.R. (1-6)	D.C.R. (2-5)/(3-4)	Rated current (1-2-3)Tie (4,5,6)
A536–SZK-001	10μH±30%	120mΩ Max.	150mΩ Max.	0.75A

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