

Type: CLS6D28B

Product Description

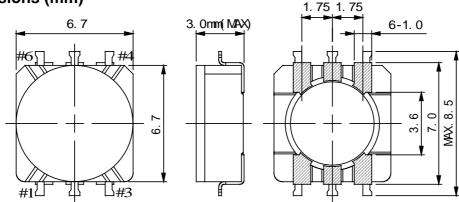
- 6.7 \times 6.7mm Max.(L \times W), 3.0mm Max. Height.
- 6 Terminal pins' type gives a flexible design as inductors or transformers (SEPIC, ZETA circuit).
- Custom design is available.



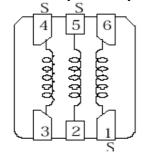
Feature

- · 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

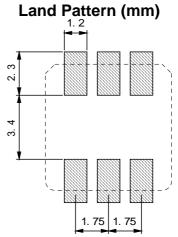
Dimensions (mm)



Schematics (Bottom)



"S" indicates winding start.



Specification

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