

# Type: CLQ7D27

## Product Description

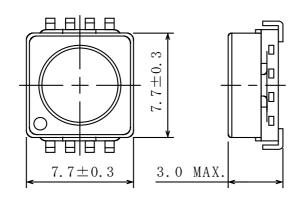
- 8.0 × 8.0mm Max.(L × W), 3.0mm Max. Height.
- In addition to the typical versions of parameters shown here, custom designs are available to meet your exact requirements

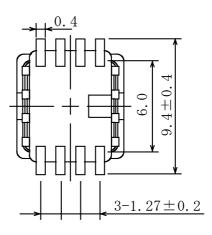


#### **♦** Feature

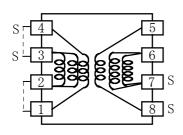
- · Magnetically shielded construction.
- Max. Operating frequency 1MHz.
  Max Operating power 2.0W (1MHz),1.0W(500kHz),640mW00kHz).
- Ideally used in LCD TV, Digital video camera, Digital still camera.
- · RoHS Compliance

### **◆** Dimensions (mm)



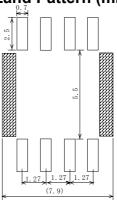


## ◆ Schematics (Bottom)



"S" indicates winding start.

# ◆ Land Pattern (mm)



### **♦** Specification

Sample No.	Inductance (3-2)	D.C.R.	D.C.R.
	(1kHz/1V)	(3-2)	(6-7)
4357–T236	18.5 $\mu~H{\pm}30\%$ within	465m Ω Max.	915m $\Omega$ Max.