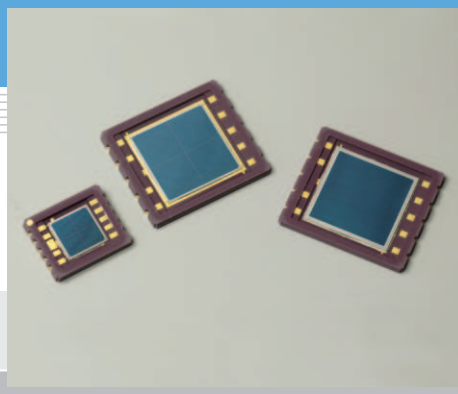


# Si PIN photodiode **S5980, S5981, S5870**

Multi-element photodiodes for surface mounting



## Features

- Large active area  
S5980: 5 × 5 mm  
S5981: 10 × 10 mm  
S5870: 10 × 10 mm
- Chip carrier package suitable for surface mounting  
Facilitates automated surface mounting by solder reflow
- Thin package: 1.26 mm
- Photo sensitivity: 0.72 A/W ( $\lambda=960$  nm)

### ■ General ratings

Parameter	Symbol	S5980	S5981	S5870	Unit
Window material	-	Resin coating			-
Gap between elements	-	30			$\mu\text{m}$
Active area	A				

## Applications

- Laser beam axis alignment
- Level meters
- Pointing devices, etc.