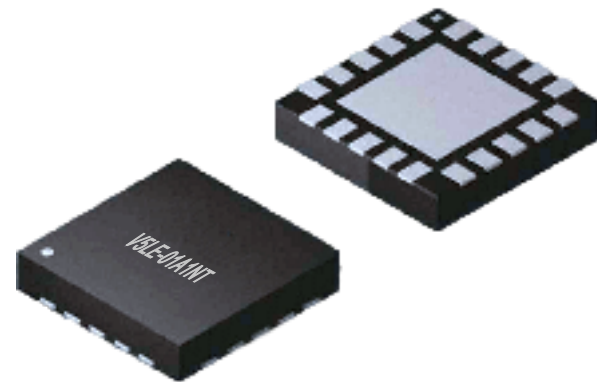
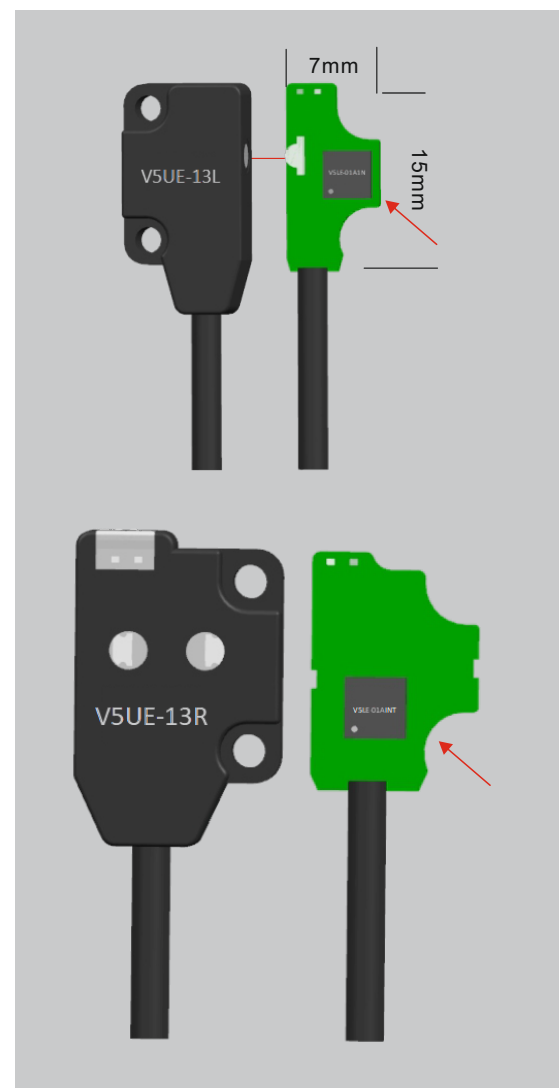


Special integrated circuit for photoelectric sensor V5LE-01

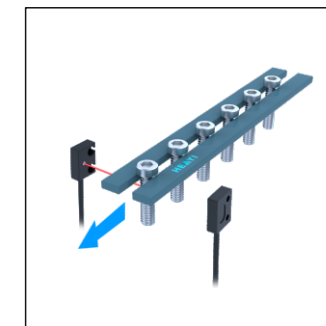


- Product highlights
 - Power saving
 - The peripheral circuit is extremely simple
 - Cost saving
 - One piece chip can meets the demand of photoelectric sensor

The extreme application in micro photoelectric sensor



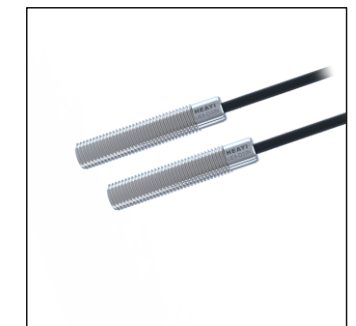
■ Application



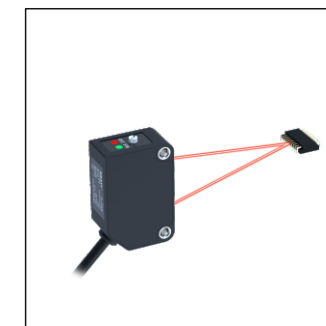
V5UE-03D



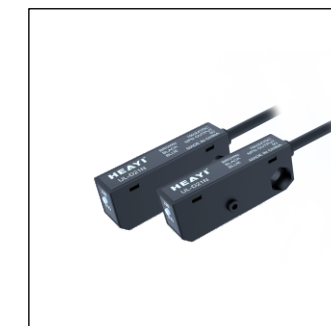
V5UE-L10A



V5UE8-D30



V5ZL-D50



V5UL-D21N



V5UF-FB30N

■ Product function overview

- 5VDC-24VDC wide voltage power supply
- Current consumption is less than 3 mA, low power consumption
- Built in transmitter driver module
- 13kHz transmit modulation frequency
- Built in amplifier circuit, digital circuit module, etc
- Anti-interference core algorithm processing
- NPN, PNP direct output function
- Maximum load current: 50mA
- Through beam and diffuse mode functions are selected
- Built in protection circuit
- Light on / dark on mode can be switched
- External sensitivity adjustment function
- QFN20 package
- small volume 4*4mm
- Temperature range - 40 °C to 120 °C
- Good stability, strong anti-interference

