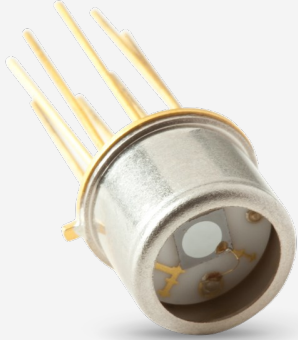


QS3-L

금속 코팅 적용된 이산 초전기 센서. 낮은 노이즈 수준. 높은 평균 파워.



주요 특징

BROAD SPECTRAL RESPONSE

From 0.1 to 1000 μm

4 FAMILIES OF PRODUCTS TO CHOOSE FROM:

- QS-L: discrete pyro detectors, low noise level
- QS-H: discrete pyro detectors, high average power
- QS-IF: hybrid pyro detectors, current mode, fast response
- QS-IL: hybrid pyro detectors, current mode, low noise level

EASY TO INTEGRATE FORMAT

TO5 and TO8 packages make the QS-H detectors small and easy to integrate in an existing system.

LARGE AREA SENSORS

5 mm and 9 mm diameter pyroelectric sensors make optical alignment easier.

SEVERAL IR WINDOWS IN OPTION

- Quartz: 0.2 – 3.5 μm
- Barium fluoride: 0.2 – 17.5 μm
- Sapphire: 0.1 – 7.0 μm
- Silicon: 1.2 – 9.0 μm and 22 – 100 μm
- AR germanium: 1.8 – 23 μm (10.6 μm peak)

사양

계측 성능	
최대 평균 파워	50 mW
스펙트럼 범위	0.1 - 1000 μm
전류 응답성	0.5 $\mu\text{A/W}$
열 주파수	0.8 Hz
온도 계수	0.2 %/°C
물리적 특성	
구경 지름	3 mm
엽소비	MT
치수	9.1 \varnothing x 6.4D mm
중량	0.001 kg
패키지	TO5
ORDERING INFORMATION	
QS3-L	201662

INTERESTED IN THIS PRODUCT?

견적받기

Find your local sales representative at gentec-eo.com/contact-us