

## QS5-L

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



### 제품군 주요 특징

#### BROAD SPECTRAL RESPONSE

From 0.1 to 1000  $\mu\text{m}$

#### 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  $\mu\text{m}$
- Barium fluoride: 0.2 – 17.5  $\mu\text{m}$
- Sapphire: 0.1 – 7.0  $\mu\text{m}$
- Silicon: 1.2 – 9.0  $\mu\text{m}$  and 22 – 100  $\mu\text{m}$
- AR germanium: 1.8 – 23  $\mu\text{m}$  (10.6  $\mu\text{m}$  peak)

## 사양

계측 성능	
최대 평균 파워	50 mW
스펙트럼 범위	0.1 - 1000 $\mu\text{m}$
전류 응답성	0.25 $\mu\text{A/W}$
열 주파수	0.5 Hz
온도 계수	0.2 %/°C
물리적 특성	
구경 지름	5 mm
엽소버	MT
치수	9.1 $\varnothing$ x 6.4D mm
중량	0.001 kg
패키지	TO5
주문 정보	
QS5-L	201664

Specifications are subject to change without notice. Refer to the user manual for complete specifications.

이 제품에 관심이 있으십니까?

견적받기

[gentec-eo.com/ko/contact-us](http://gentec-eo.com/ko/contact-us)에서 현지 영업 담당자를 찾으십시오.