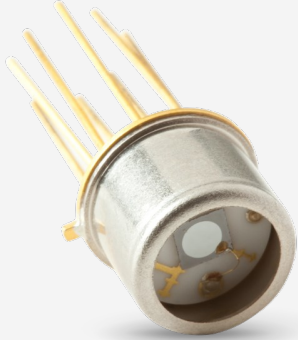


QS2-L

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



제품군 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 | 1.6 Hz |
| 온도 계수 | 0.2 %/°C |
| 물리적 특성 | |
| 구경 지름 | 2 mm |
| 엽소버 | MT |
| 치수 | 9.1 \varnothing x 6.4D mm |
| 중량 | 0.001 kg |
| 패키지 | TO5 |
| 주문 정보 | |
| QS2-L | 201659 |

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

이 제품에 관심이 있으십니까?

견적받기

