

QS3-H

Discrete pyroelectric sensor with metallic coating. High average power.



PRODUCT FAMILY KEY FEATURES

THIS PRODUCT HAS BEEN SUPERSEDED. CHECK [THIS PAGE](#) FOR THE NEW PRODUCT.

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SPECIFICATIONS

MEASUREMENT CAPABILITIES

| | |
|------------------------------------|--------------------------|
| Maximum average power (continuous) | 500 mW |
| Spectral range | 0.1 - 1000 μm |
| Current responsivity | 0.25 $\mu\text{A/W}$ |
| Thermal frequency | 5 Hz |
| Temperature coefficient | 0.2%/°C |

PHYSICAL CHARACTERISTICS

| | |
|-------------------|-----------------------------|
| Aperture diameter | 3 mm |
| Absorber | MT |
| Dimensions | 9.1 \varnothing x 6.4D mm |
| Weight | 0.001 kg |
| Package | TO5 |

ORDERING INFORMATION

| | |
|-------|--------|
| QS3-H | 201663 |
|-------|--------|

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

INTERESTED IN THIS PRODUCT?

GET A QUOTE

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