

QS3-IL

Hybrid pyroelectric sensor with metallic coating. Low noise level.

PRODUCT FAMILY KEY FEATURES

THIS PRODUCT HAS BEEN SUPERSEDED.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



SPECIFICATIONS

MEASUREMENT CAPABILITIES

Maximum average power	50 mW
Noise equivalent power ¹	2 nW
Spectral range	0.1 - 1000 μ m
Current responsivity	0.5 μ A/W
Thermal frequency	0.8 Hz
Voltage responsivity ²	25 kV/W
Feedback resistor	100 G Ω
Supply voltage	\pm 5 V

1. 630 nm, 5 Hz, 1 Hz bandwidth
2. 630 nm, 15 Hz

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-IL	201686
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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