

## QS3-IF

Hybrid pyroelectric sensor with metallic coating. Fast response.

### 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THIS PRODUCT HAS BEEN SUPERSEDED.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 <sup>1</sup>	80 nW
Spectral range	0.1 - 1000 $\mu$ m
Current responsivity	0.5 $\mu$ A/W
Thermal frequency	0.8 Hz
Voltage responsivity <sup>2</sup>	50 V/W
Feedback resistor	100 M $\Omega$
Supply voltage	$\pm$ 12 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-IF	201681
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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

