

## QS5-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THIS PRODUCT HAS BEEN SUPERSEDED.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>	160 nW
Spectral range	0.1 - 1000 $\mu$ m
Current responsivity	0.25 $\mu$ A/W
Thermal frequency	0.5 Hz
Voltage responsivity <sup>2</sup>	25 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	5 mm
Absorber	MT
Dimensions	9.1 $\varnothing$ x 6.4D mm
Weight	0.001 kg
Package	TO5

### ORDERING INFORMATION

QS5-IF	201682
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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

