

QS9-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THIS PRODUCT HAS BEEN SUPERSEDED.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 ¹	160 nW
Spectral range	0.1 - 1000 μ m
Current responsivity	0.25 μ A/W
Thermal frequency	0.25 Hz
Voltage responsivity ²	25 V/W
Feedback resistor	100 M Ω
Supply voltage	\pm 12 V

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

PHYSICAL CHARACTERISTICS

Aperture diameter	9 mm
Absorber	MT
Dimensions	15.2 \varnothing x 6.4D mm
Weight	0.0015 kg
Package	TO8

ORDERING INFORMATION

QS9-IF	201683
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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

