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[Home](#): [Products](#) > [Detectors/Receivers/Transmitters](#) > [40- & 60-GHz GaAs Photodetectors](#) > **Model 1002**

Model 1002



40- & 60-GHz Visible Photodetectors

Model 1002

Price(Domestic): **\$6,100.00**

Price(International): **\$6,710.00**

Availability: Typically from Stock



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Price and availability are subject to change.

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1002

Wavelength Range	400-900 nm
Typical 3-dB Bandwidth	60 GHz
Minimum 3-dB Bandwidth	50 GHz
Rise Time	6 ps
Maximum Conversion Gain	5 V/W
Typical Maximum Responsivity	0.2 A/W
Output Impedance	50 W
Minimum NEP	90 pW/
cw Saturation Power	5 mW
Maximum Pulse Power	200 mW
Detector Material/Type	GaAs/Schottky
Detector Diameter	12 μm
Power Requirements	internal 9-V battery
Optical Input	ST
Electrical Output	Wiltron V



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