



Home > Products > Optical sensors > Photodiodes >

InGaAs photodiodes

InGaAs photodiodes for near-infrared light detection. Features include high speed, high sensitivity, low noise, and spectral responses ranging from 0.5 μm to 2.6 μm . Suitable for a wide range of applications including optical communication, analysis, and measurement.

Search conditions

Wavelength type

☐ All select

☐ Short-wavelength enhanced type (0.5 to 1.7 μm)

☐ Standard type (0.9 to 1.7 μm)

☐ Long wavelength type (to 1.9 μm)

☐ Long wavelength type (to 2.1 μm)

☐ Long wavelength type (to 2.6 μm)

Package

☐ Metal

☐ Ceramic

☐ Plastic

☐ Surface mount type

☐ ROSA

☐ Receptacle/Pigtail

Reset

90 products

Display all columns

Select columns

		G15553-003C	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 0.3 mm	1.1 A/W	600 MHz	5 pF
		G15553-005C	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 0.5 mm	1.1 A/W	200 MHz	15 pF
		G15553-010C	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 1.0 mm	1.1 A/W	60 MHz	55 pF
		G12183-210KA-03	InGaAs PIN photodiode	0.9 to 2.55 μm	2.3 μm	ϕ 1.0 mm	1.3 A/W	4 MHz	500 pF
		G14448-003L	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 0.3 mm	0.95 A/W	600 MHz	5 pF
		G10899-003K	InGaAs PIN	0.5 to 1.7 μm	1.55 μm	ϕ 0.3 mm	1 A/W	300 MHz	10 pF

			photodiode						
		G10899-005K 	InGaAs PIN photodiode	0.5 to 1.7 μm	1.55 μm	ϕ 0.5 mm	1 A/W	150 MHz	20 pF
		G10899-01K 	InGaAs PIN photodiode	0.5 to 1.7 μm	1.55 μm	ϕ 1.0 mm	1 A/W	45 MHz	70 pF
		G10899-02K 	InGaAs PIN photodiode	0.5 to 1.7 μm	1.55 μm	ϕ 2.0 mm	1 A/W	10 MHz	300 pF
		G10899-03K 	InGaAs PIN photodiode	0.5 to 1.7 μm	1.55 μm	ϕ 3.0 mm	1 A/W	5 MHz	600 pF
		G11193-02R 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 0.2 mm	1 A/W	1000 MHz	3 pF
		G11193-03R 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 0.3 mm	1 A/W	500 MHz	5 pF
		G11193-10R 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 1.0 mm	1 A/W	60 MHz	55 pF
		G12180-003A 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 0.3 mm	1.1 A/W	600 MHz	5 pF
		G12180-005A 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 0.5 mm	1.1 A/W	200 MHz	15 pF
		G12180-010A 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 1.0 mm	1.1 A/W	60 MHz	55 pF
		G12180-020A 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 2.0 mm	1.1 A/W	13 MHz	250 pF
		G12180-030A 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 3.0 mm	1.1 A/W	7 MHz	450 pF
		G12180-050A 	InGaAs PIN photodiode	0.9 to 1.7 μm	1.55 μm	ϕ 5.0 mm	1.1 A/W	3 MHz	1000 pF
		G12180-110A 	InGaAs PIN photodiode	0.9 to 1.67 μm	1.55 μm	ϕ 1.0 mm	1.1 A/W	40 MHz	75 pF
		G12180-120A 	InGaAs PIN photodiode	0.9 to 1.67 μm	1.55 μm	ϕ 2.0 mm	1.1 A/W	13 MHz	250 pF
		G12180-130A 	InGaAs PIN photodiode	0.9 to 1.67 μm	1.55 μm	ϕ 3.0 mm	1.1 A/W	7 MHz	450 pF
		G12180-150A 	InGaAs PIN	0.9 to 1.67 μm	1.55 μm	ϕ 5.0 mm	1.1 A/W	3 MHz	1000 pF

			photodiode						
		G12180-210A 	InGaAs PIN photodiode	0.9 to 1.65 μm	1.55 μm	$\varnothing$ 1.0 mm	1.1 A/W	40 MHz	75 pF
		G12180-220A 	InGaAs PIN photodiode	0.9 to 1.65 μm	1.55 μm	$\varnothing$ 2.0 mm	1.1 A/W	13 MHz	250 pF
		G12180-230A 	InGaAs PIN photodiode	0.9 to 1.65 μm	1.55 μm	$\varnothing$ 3.0 mm	1.1 A/W	7 MHz	450 pF
		G12180-250A 	InGaAs PIN photodiode	0.9 to 1.65 μm	1.55 μm	$\varnothing$ 5.0 mm	1.1 A/W	3 MHz	1000 pF
		G12181-003K 	InGaAs PIN photodiode	0.9 to 1.9 μm	1.75 μm	$\varnothing$ 0.3 mm	1.1 A/W	90 MHz	25 pF
		G12181-005K 	InGaAs PIN photodiode	0.9 to 1.9 μm	1.75 μm	$\varnothing$ 0.5 mm	1.1 A/W	35 MHz	70 pF
		G12181-010K 	InGaAs PIN photodiode	0.9 to 1.9 μm	1.75 μm	$\varnothing$ 1.0 mm	1.1 A/W	10 MHz	230 pF
		G12181-020K 	InGaAs PIN photodiode	0.9 to 1.9 μm	1.75 μm	$\varnothing$ 2.0 mm	1.1 A/W	2.5 MHz	1000 pF
		G12181-030K 	InGaAs PIN photodiode	0.9 to 1.9 μm	1.75 μm	$\varnothing$ 3.0 mm	1.1 A/W	1.5 MHz	2000 pF
		G12181-103K 	InGaAs PIN photodiode	0.9 to 1.87 μm	1.75 μm	$\varnothing$ 0.3 mm	1.1 A/W	140 MHz	22 pF
		G12181-105K 	InGaAs PIN photodiode	0.9 to 1.87 μm	1.75 μm	$\varnothing$ 0.5 mm	1.1 A/W	50 MHz	64 pF
		G12181-110K 	InGaAs PIN photodiode	0.9 to 1.87 μm	1.75 μm	$\varnothing$ 1.0 mm	1.1 A/W	16 MHz	200 pF
		G12181-120K 	InGaAs PIN photodiode	0.9 to 1.87 μm	1.75 μm	$\varnothing$ 2.0 mm	1.1 A/W	3.5 MHz	900 pF
		G12181-130K 	InGaAs PIN photodiode	0.9 to 1.87 μm	1.75 μm	$\varnothing$ 3.0 mm	1.1 A/W	1.8 MHz	1800 pF
		G12181-203K 	InGaAs PIN photodiode	0.9 to 1.85 μm	1.75 μm	$\varnothing$ 0.3 mm	1.1 A/W	150 MHz	20 pF

		G12181-205K 	InGaAs PIN photodiode	0.9 to 1.85 μ m	1.75 μ m	ϕ 0.5 mm	1.1 A/W	53 MHz	60 pF
		G12181-210K 	InGaAs PIN photodiode	0.9 to 1.85 μ m	1.75 μ m	ϕ 1.0 mm	1.1 A/W	17 MHz	195 pF
		G12181-220K 	InGaAs PIN photodiode	0.9 to 1.85 μ m	1.75 μ m	ϕ 2.0 mm	1.1 A/W	3.7 MHz	850 pF
		G12181-230K 	InGaAs PIN photodiode	0.9 to 1.85 μ m	1.75 μ m	ϕ 3.0 mm	1.1 A/W	1.9 MHz	1700 pF
		G12182-003K 	InGaAs PIN photodiode	0.9 to 2.1 μ m	1.95 μ m	ϕ 0.3 mm	1.2 A/W	90 MHz	25 pF
		G12182-005K 	InGaAs PIN photodiode	0.9 to 2.1 μ m	1.95 μ m	ϕ 0.5 mm	1.2 A/W	35 MHz	70 pF
		G12182-010K 	InGaAs PIN photodiode	0.9 to 2.1 μ m	1.95 μ m	ϕ 1.0 mm	1.2 A/W	10 MHz	230 pF
		G12182-020K 	InGaAs PIN photodiode	0.9 to 2.1 μ m	1.95 μ m	ϕ 2.0 mm	1.2 A/W	2.5 MHz	1000 pF
		G12182-030K 	InGaAs PIN photodiode	0.9 to 2.1 μ m	1.95 μ m	ϕ 3.0 mm	1.2 A/W	1.5 MHz	2000 pF
		G12182-103K 	InGaAs PIN photodiode	0.9 to 2.07 μ m	1.95 μ m	ϕ 0.3 mm	1.2 A/W	140 MHz	22 pF
		G12182-105K 	InGaAs PIN photodiode	0.9 to 2.07 μ m	1.95 μ m	ϕ 0.5 mm	1.2 A/W	50 MHz	64 pF
		G12182-110K 	InGaAs PIN photodiode	0.9 to 2.07 μ m	1.95 μ m	ϕ 1.0 mm	1.2 A/W	16 MHz	200 pF

View more +

Contact us for more information.

-  Literature

 Delivery

 Sample

 Other
-  Price

 Custom order

 Support

Contact us

Disclaimer 

Photodiodes >

- Si photodiodes >

InGaAs photodiodes

Photosensor amplifiers >
- Si photodiode arrays >

InGaAs photodiode arrays >

Optics modules >
- Si photodiode arrays with amplifier >

Photodiode modules >

Balanced detectors >