

Photodiodes

Silicon, InGaAs and GaAs

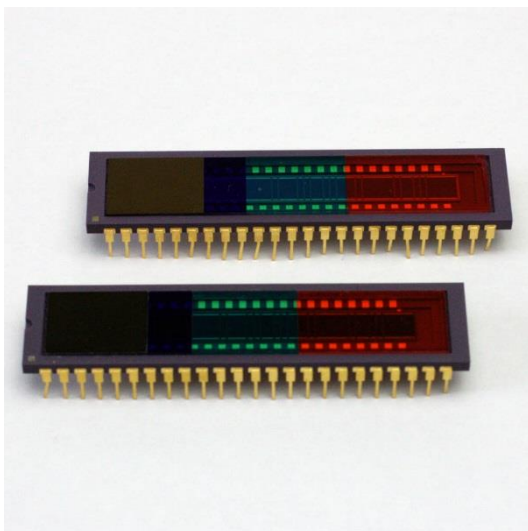
Filtrop has more than thirty years of experience in consulting and supplying high quality photodiodes. We offer a wide range of standard diodes as well as customized solutions. As a speciality, we provide the windows of the photodiodes made of special glasses such as fused silica and with special coatings such as bandpass filters or anti-reflection coatings.

Standard Photodiodes

We supply a wide range of standard photodiodes:

- High Speed photodiodes
- Avalanche photodiodes
- Optimized photodiodes (UV, 1'064 nm etc.)
- X-ray detectors
- Photodiode arrays
- Photodiodes with amplifiers
- Photodiodes with optical filters
- Chip photodiodes
- Plastic encapsulated photodiodes

Please ask for our standard delivery program.



Si photodiode array with anti-reflective optical filters for the UV, VIS and NIR range



Silicon photodiodes in TO-housing

Properties

- Customer-specific specification
- High-performance ceramic hybrids
- Complete assembly including wire bonding and PCB mounting
- Environmentally tested and qualified

Application wavelength range

- Silicon: 200 – 1'100 nm
- InGaAs: 800 – 1'700 nm
- GaAs: 400 – 850 nm

Application examples

- Gyroscopes
- Solar sensors
- Pulse oximeter
- Bone densitometer
- Fiber optics receiver
- Barcode scanner
- Rain sensors
- X-ray detectors

We provide from samples and prototypes to large annual quantities.

Do not hesitate to contact us for further information and expert consultation.

FILTROP GROUP –
your supply chain

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