

**MTD5010W Information**


For Reference Only

**Part Number** [MTD5010W](#)  
**Manufacturer** Marktech Optoelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Photodiodes](#)  
**Description** PHOTO DIODE 850NM FLAT CLR TO-18  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MTD5010W Specifications**

Manufacturer Part Number	<a href="#">MTD5010W</a>
Manufacturer	Marktech Optoelectronics
Category	Sensors, Transducers <a href="#">Optical Sensors - Photodiodes</a>
Package	-
Series	-
Wavelength	850nm
Color - Enhanced	Infrared (NIR)/Red
Spectral Range	400nm ~ 1100nm
Diode Type	-
Responsivity @ nm	0.2 A/W @ 450nm
Response Time	3.5ns
Voltage - DC Reverse (Vr) (Max)	30V
Current - Dark (Typ)	5nA
Active Area	-
Viewing Angle	110°
Operating Temperature	-30°C ~ 100°C
Mounting Type	Through Hole
Package / Case	-

[Report errors?](#)

## MTD5010W Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MTD5010W Payment Methods



## MTD5010W Shipping Methods



If you have any question about MTD5010W, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)