

**TEMT6000X01 Information**


For Reference Only

**Part Number** [TEMT6000X01](#)  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Sensors, Transducers  
[Optical Sensors - Phototransistors](#)  
**Description** AMBIENT LIGHT SENSOR 1206 SMD  
**Package** 1206 (3216 Metric)  
 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.


**TEMT6000X01 Specifications**

Manufacturer Part Number	<a href="#">TEMT6000X01</a>
Manufacturer	Vishay Semiconductor Opto Division
Category	Sensors, Transducers <a href="#">Optical Sensors - Phototransistors</a>
Package	1206 (3216 Metric)
Series	Automotive, AEC-Q101
Voltage - Collector Emitter Breakdown (Max)	6V
Current - Collector (Ic) (Max)	20mA
Current - Dark (Id) (Max)	50nA
Wavelength	570nm
Viewing Angle	120°
Power - Max	100mW
Mounting Type	Surface Mount
Orientation	Top View
Operating Temperature	-40°C ~ 100°C (TA)
Package / Case	1206 (3216 Metric)
<a href="#">Report errors?</a>	

## TEMT6000X01 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.

## TEMT6000X01 Payment Methods



## TEMT6000X01 Shipping Methods



If you have any question about TEMT6000X01, please do not hesitate to contact us!

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

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