

**TCPT1600X01 Information**


For Reference Only

**Part Number** [TCPT1600X01](#)  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Sensors, Transducers  
[Optical Sensors - Photointerrupters - Slot Type - Transistor Output](#)  
**Description** SENSOR OPTO TRANS 3MM 6-SMD  
**Package** Module, No Lead, Slot Type  
 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.


**TCPT1600X01 Specifications**

Manufacturer Part Number	<a href="#">TCPT1600X01</a>
Manufacturer	Vishay Semiconductor Opto Division
Category	Sensors, Transducers <a href="#">Optical Sensors - Photointerrupters - Slot Type - Transistor Output</a>
Package	Module, No Lead, Slot Type
Series	Automotive, AEC-Q100
Sensing Distance	0.118" (3mm)
Sensing Method	Transmissive
Output Configuration	Phototransistor
Current - DC Forward (If) (Max)	25mA
Current - Collector (Ic) (Max)	20mA
Voltage - Collector Emitter Breakdown (Max)	20V
Response Time	9µs, 16µs
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	Module, No Lead, Slot Type

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## TCPT1600X01 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.

## TCPT1600X01 Payment Methods



## TCPT1600X01 Shipping Methods



If you have any question about TCPT1600X01, please do not hesitate to contact us!

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

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