

**TLP187(TPL,E Information**


For Reference Only

**Part Number** [TLP187\(TPL,E](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISO 3.75KV DARL 6-SO, 4 LEAD  
**Package** 6-SMD (4 Leads), Gull Wing  
 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.


**TLP187(TPL,E Specifications**

Manufacturer Part Number	<a href="#">TLP187(TPL,E</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	6-SMD (4 Leads), Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	1000% @ 1mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	50µs, 15µs
Rise / Fall Time (Typ)	40µs, 15µs
Input Type	DC
Output Type	Darlington
Voltage - Output (Max)	300V
Current - Output / Channel	150mA
Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	1.2V
Operating Temperature	-55°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	6-SMD (4 Leads), Gull Wing
Supplier Device Package	6-SO, 4 Lead

[Report errors?](#)

## TLP187(TPL,E 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.

## TLP187(TPL,E Payment Methods



## TLP187(TPL,E Shipping Methods



If you have any question about TLP187(TPL,E, please do not hesitate to contact us!

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