

**TLP117(F) Information**


For Reference Only

**Part Number** [TLP117\(F\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Isolators  
[Optoisolators - Logic Output](#)  
**Description** OPTOISO 3.75KV PSH PULL 6MFSOP-5  
**Package** 6-SOIC (0.173", 4.40mm Width) 5 Leads  
 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.


**TLP117(F) Specifications**

Manufacturer Part Number	<a href="#">TLP117(F)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators <a href="#">Optoisolators - Logic Output</a>
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Input Type	DC
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	10mA
Data Rate	50MBd
Propagation Delay tpLH / tpHL (Max)	20ns, 20ns
Rise / Fall Time (Typ)	3ns, 3ns
Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 105°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Supplier Device Package	6-MFSOP, 5 Lead

[Report errors?](#)

## TLP117(F) 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.

## TLP117(F) Payment Methods



## TLP117(F) Shipping Methods



If you have any question about TLP117(F), please do not hesitate to contact us!

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

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