

**TLP705(TP,F) Information**


For Reference Only

**Part Number** [TLP705\(TP,F\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** OPTOISO 5KV GATE DRIVER 6SDIP GW  
**Package** 6-SOIC (0.268", 6.80mm Width)  
 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.


**TLP705(TP,F) Specifications**

Manufacturer Part Number	<a href="#">TLP705(TP,F)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators <a href="#">Isolators - Gate Drivers</a>
Package	6-SOIC (0.268", 6.80mm Width)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Propagation Delay tpLH / tpHL (Max)	170ns, 170ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	-
Current - Output High, Low	300mA, 300mA
Current - Peak Output	450mA
Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	10 V ~ 20 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.268", 6.80mm Width)
Supplier Device Package	6-SDIP Gull Wing
Approvals	UR
	<a href="#">Report errors?</a>

## TLP705(TP,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.

## TLP705(TP,F) Payment Methods



## TLP705(TP,F) Shipping Methods



If you have any question about TLP705(TP,F), please do not hesitate to contact us!

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

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