

**TLP166J(V4,C,F) Information**


For Reference Only

**Part Number** [TLP166J\(V4,C,F\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Isolators  
     [Optoisolators - Triac, SCR Output](#)  
**Description** OPTOISOLATOR 2.5KV TRIAC 6MFSOP  
**Package** 6-SOIC (0.173", 4.40mm Width) 4 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.


**TLP166J(V4,C,F) Specifications**

Manufacturer Part Number	<a href="#">TLP166J(V4,C,F)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators <a href="#">Optoisolators - Triac, SCR Output</a>
Package	6-SOIC (0.173", 4.40mm Width) 4 Leads
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	2500Vrms
Voltage - Off State	600V
Static dV/dt (Min)	200V/μs
Current - LED Trigger (I <sub>ft</sub> ) (Max)	10mA
Current - On State (I <sub>t</sub> (RMS)) (Max)	70mA
Current - Hold (I <sub>h</sub> )	600μA (Typ)
Turn On Time	-
Voltage - Forward (V <sub>f</sub> ) (Typ)	1.15V
Current - DC Forward (I <sub>f</sub> ) (Max)	50mA
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 4 Leads
Supplier Device Package	6-MFSOP, 4 Lead
Approvals	UR, VDE

[Report errors?](#)

## TLP166J(V4,C,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.

## TLP166J(V4,C,F) Payment Methods



## TLP166J(V4,C,F) Shipping Methods



If you have any question about TLP166J(V4,C,F), please do not hesitate to contact us!

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

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