

**TLP590B(C,F) Information**


For Reference Only

**Part Number** [TLP590B\(C,F\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISOLATOR 2.5KV PHVOLT 6-DIP  
**Package** 6-DIP (0.300", 7.62mm), 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.


**TLP590B(C,F) Specifications**

Manufacturer Part Number	<a href="#">TLP590B(C,F)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	6-DIP (0.300", 7.62mm), 5 Leads
Series	-
Number of Channels	1
Voltage - Isolation	2500Vrms
Current Transfer Ratio (Min)	-
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	200µs, 1ms
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Photovoltaic
Voltage - Output (Max)	7V
Current - Output / Channel	12µA
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	-
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm), 5 Leads
Supplier Device Package	6-DIP, 5 Lead

[Report errors?](#)

## TLP590B(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.

## TLP590B(C,F) Payment Methods



## TLP590B(C,F) Shipping Methods



If you have any question about TLP590B(C,F), please do not hesitate to contact us!

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