

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



[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	TLP590B(C,F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
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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