

TLP550(F) Information


For Reference Only

Part Number [TLP550\(F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 2.5KV TRANS 8-DIP
Package 8-DIP (0.300", 7.62mm)
 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.


TLP550(F) Specifications

Manufacturer Part Number	TLP550(F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	8-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	2500Vrms
Current Transfer Ratio (Min)	10% @ 16mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	300ns, 1µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	15V
Current - Output / Channel	8mA
Voltage - Forward (Vf) (Typ)	1.65V
Current - DC Forward (If) (Max)	25mA
Vce Saturation (Max)	-
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP

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TLP550(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.

TLP550(F) Payment Methods



TLP550(F) Shipping Methods



If you have any question about TLP550(F), please do not hesitate to contact us!

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