

TLP251(TP1,F) Information


For Reference Only

Part Number [TLP251\(TP1,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 2.5KV GATE DRIVER 8SMD
Package 8-SMD, Gull Wing
 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.


TLP251(TP1,F) Specifications

Manufacturer Part Number	TLP251(TP1,F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Isolators - Gate Drivers
Package	8-SMD, Gull Wing
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	2500V _{rms}
Common Mode Transient Immunity (Min)	5kV/ μ s
Propagation Delay tpLH / tpHL (Max)	1 μ s, 1 μ s
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	-
Current - Output High, Low	100mA, 100mA
Current - Peak Output	400mA
Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	10 V ~ 30 V
Operating Temperature	-20°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD
Approvals	UR

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TLP251(TP1,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.

TLP251(TP1,F) Payment Methods



TLP251(TP1,F) Shipping Methods



If you have any question about TLP251(TP1,F), please do not hesitate to contact us!

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