

TLP358(TP1,F) Information


For Reference Only

Part Number [TLP358\(TP1,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 3.75KV 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.


TLP358(TP1,F) Specifications

Manufacturer Part Number	TLP358(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	3750V _{rms}
Common Mode Transient Immunity (Min)	20kV/μs
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	250ns
Rise / Fall Time (Typ)	17ns, 17ns
Current - Output High, Low	5A, 5A
Current - Peak Output	6A
Voltage - Forward (Vf) (Typ)	1.57V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD
Approvals	cUL, UL

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TLP358(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.

TLP358(TP1,F) Payment Methods



TLP358(TP1,F) Shipping Methods



If you have any question about TLP358(TP1,F), please do not hesitate to contact us!

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