

TLP2962(TP1,F) Information


For Reference Only

Part Number [TLP2962\(TP1,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 5KV OPEN COLLECTOR 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.


TLP2962(TP1,F) Specifications

Manufacturer Part Number	TLP2962(TP1,F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Optoisolators - Logic Output
Package	8-SMD, Gull Wing
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	5000V _{rms}
Common Mode Transient Immunity (Min)	20kV/ μ s
Input Type	DC
Output Type	Open Collector
Current - Output / Channel	50mA
Data Rate	15MBd
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Rise / Fall Time (Typ)	3ns, 12ns
Voltage - Forward (Vf) (Typ)	1.55V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	2.7 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD

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TLP2962(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.

TLP2962(TP1,F) Payment Methods



TLP2962(TP1,F) Shipping Methods



If you have any question about TLP2962(TP1,F), please do not hesitate to contact us!

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