

TLP2166A(TP,F) Information


For Reference Only

Part Number [TLP2166A\(TP,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 2.5KV 2CH PUSH PULL 8SO
Package 8-SOIC (0.154", 3.90mm Width)
 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.


TLP2166A(TP,F) Specifications

Manufacturer Part Number	TLP2166A(TP,F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Optoisolators - Logic Output
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Voltage - Isolation	2500V _{rms}
Common Mode Transient Immunity (Min)	15kV/μs
Input Type	DC
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	10mA
Data Rate	15MBd
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Rise / Fall Time (Typ)	5ns, 5ns
Voltage - Forward (Vf) (Typ)	1.65V
Current - DC Forward (If) (Max)	15mA
Voltage - Supply	3 V ~ 3.63 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

TLP2166A(TP,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.

TLP2166A(TP,F) Payment Methods



TLP2166A(TP,F) Shipping Methods



If you have any question about TLP2166A(TP,F), please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com