

TLP701A(F) Information


For Reference Only

Part Number [TLP701A\(F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 5KV GATE DRIVER 6SDIP GW
Package 6-SOIC (0.268", 6.80mm 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.


TLP701A(F) Specifications

| | |
|--------------------------------------|-------------------------------------------------------|
| Manufacturer Part Number | TLP701A(F) |
| Manufacturer | Toshiba Semiconductor and Storage |
| Category | Isolators Isolators - Gate Drivers |
| Package | 6-SOIC (0.268", 6.80mm Width) |
| Series | - |
| Technology | Optical Coupling |
| Number of Channels | 1 |
| Voltage - Isolation | 5000V _{rms} |
| Common Mode Transient Immunity (Min) | 20kV/μs |
| Propagation Delay tpLH / tpHL (Max) | 500ns, 500ns |
| Pulse Width Distortion (Max) | 350ns |
| Rise / Fall Time (Typ) | 50ns, 50ns |
| Current - Output High, Low | 400mA, 400mA |
| Current - Peak Output | 600mA |
| Voltage - Forward (Vf) (Typ) | 1.57V |
| Current - DC Forward (If) (Max) | 25mA |
| Voltage - Supply | 10 V ~ 30 V |
| Operating Temperature | -40°C ~ 100°C |
| Mounting Type | Surface Mount |
| Package / Case | 6-SOIC (0.268", 6.80mm Width) |
| Supplier Device Package | 6-SDIP Gull Wing |
| Approvals | cUL, UL |

[Report errors?](#)

TLP701A(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.

TLP701A(F) Payment Methods



TLP701A(F) Shipping Methods



If you have any question about TLP701A(F), please do not hesitate to contact us!

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