

TLP3043(S,C,F) Information


For Reference Only

Part Number [TLP3043\(S,C,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6DIP 5L
Package 6-DIP (0.300", 7.62mm), 5 Leads
 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.


TLP3043(S,C,F) Specifications

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|---|--|
| Manufacturer Part Number | TLP3043(S,C,F) |
| Manufacturer | Toshiba Semiconductor and Storage |
| Category | Isolators Optoisolators - Triac, SCR Output |
| Package | 6-DIP (0.300", 7.62mm), 5 Leads |
| Series | - |
| Output Type | Triac |
| Zero Crossing Circuit | Yes |
| Number of Channels | 1 |
| Voltage - Isolation | 5000Vrms |
| Voltage - Off State | 400V |
| Static dV/dt (Min) | 200V/μs |
| Current - LED Trigger (I _{ft}) (Max) | 5mA |
| Current - On State (I _t (RMS)) (Max) | 100mA |
| Current - Hold (I _h) | 600μA (Typ) |
| Turn On Time | - |
| Voltage - Forward (V _f) (Typ) | 1.15V |
| Current - DC Forward (I _f) (Max) | 50mA |
| Operating Temperature | -40°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 6-DIP (0.300", 7.62mm), 5 Leads |
| Supplier Device Package | 6-DIP (Cut), 5 Lead |
| Approvals | BSI, SEMKO, UR |

[Report errors?](#)

TLP3043(S,C,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.

TLP3043(S,C,F) Payment Methods



TLP3043(S,C,F) Shipping Methods



If you have any question about TLP3043(S,C,F), please do not hesitate to contact us!

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