

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

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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