

TLP331(BV,F) Information


For Reference Only

Part Number [TLP331\(BV,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 5KV TRANS W/BASE 6DIP
Package 6-DIP (0.300", 7.62mm)
 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.


TLP331(BV,F) Specifications

Manufacturer Part Number	TLP331(BV,F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	6-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	200% @ 1mA
Current Transfer Ratio (Max)	1200% @ 1mA
Turn On / Turn Off Time (Typ)	10µs, 8µs
Rise / Fall Time (Typ)	8µs, 8µs
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	55V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.15V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm)
Supplier Device Package	6-DIP

[Report errors?](#)

TLP331(BV,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.

TLP331(BV,F) Payment Methods



TLP331(BV,F) Shipping Methods



If you have any question about TLP331(BV,F), please do not hesitate to contact us!

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