

TLP130GBF Information


For Reference Only

Part Number [TLP130GBF](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 3.75KV TRANS 6-MFSOP
Package 6-SOIC (0.173", 4.40mm Width) 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.


TLP130GBF Specifications

Manufacturer Part Number	TLP130GBF
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	100% @ 5mA
Current Transfer Ratio (Max)	600% @ 5mA
Turn On / Turn Off Time (Typ)	3μs, 3μs
Rise / Fall Time (Typ)	2μs, 3μs
Input Type	AC, DC
Output Type	Transistor with Base
Voltage - Output (Max)	80V
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	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Supplier Device Package	6-MFSOP, 5 Lead

[Report errors?](#)

TLP130GBF 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.

TLP130GBF Payment Methods



TLP130GBF Shipping Methods



If you have any question about TLP130GBF, please do not hesitate to contact us!

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