

TLP290(E) Information


For Reference Only

Part Number [TLP290\(E\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 3.75KV TRANS 4-SO
Package 4-SOIC (0.179", 4.55mm)
 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.


TLP290(E) Specifications

Manufacturer Part Number	TLP290(E)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	4-SOIC (0.179", 4.55mm)
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	50% @ 5mA
Current Transfer Ratio (Max)	400% @ 5mA
Turn On / Turn Off Time (Typ)	7μs, 7μs
Rise / Fall Time (Typ)	4μs, 7μs
Input Type	AC, DC
Output Type	Transistor
Voltage - Output (Max)	80V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	300mV
Operating Temperature	-55°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	4-SOIC (0.179", 4.55mm)
Supplier Device Package	4-SO

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TLP290(E) 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.

TLP290(E) Payment Methods



TLP290(E) Shipping Methods



If you have any question about TLP290(E), please do not hesitate to contact us!

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