

TLP117(TPR,F) Information


For Reference Only

Part Number [TLP117\(TPR,F\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 3.75KV PSH PULL 6MFSOP-5
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


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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.


TLP117(TPR,F) Specifications

Manufacturer Part Number	TLP117(TPR,F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Optoisolators - Logic Output
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Input Type	DC
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	10mA
Data Rate	50MBd
Propagation Delay tpLH / tpHL (Max)	20ns, 20ns
Rise / Fall Time (Typ)	3ns, 3ns
Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 105°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Supplier Device Package	6-MFSOP, 5 Lead

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TLP117(TPR,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.

TLP117(TPR,F) Payment Methods



TLP117(TPR,F) Shipping Methods



If you have any question about TLP117(TPR,F), please do not hesitate to contact us!

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