TLP152(TPL,E

TLP152(TPL,E Information

For Reference Only

Part Number TLP152(TPL,E
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
Isolators - Gate Drivers
Description OPTOISO 3.75KV GATE DRIVER 6SO-5
Package 6-SOIC (0.179", 4.55mm 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.

TLP152(TPL,E Specifications

Manufacturer Part Number	TLP152(TPL,E
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators
	Isolators - Gate Drivers
Package	6-SOIC (0.179", 4.55mm Width) 5 Leads
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	20kV/µs
Propagation Delay tpLH / tpHL (Max)	145ns, 165ns
Pulse Width Distortion (Max)	50ns
Rise / Fall Time (Typ)	18ns, 22ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.57V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	10 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.179", 4.55mm Width) 5 Leads
Supplier Device Package	6-SO, 5 Lead
Approvals	-
	Report errors?

TLP152(TPL,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.

TLP152(TPL,E Payment Methods

TLP152(TPL,E Shipping Methods

If you have any question about TLP152(TPL,E, please do not hesitate to contact us!
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