

TLP5754(D4,E Information


For Reference Only

Part Number [TLP5754\(D4,E](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 5KV GATE DRVR SO6L
Package 6-SOIC (0.295", 7.50mm Width)
 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.


TLP5754(D4,E Specifications

Manufacturer Part Number	TLP5754(D4,E
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Isolators - Gate Drivers
Package	6-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	35kV/μs
Propagation Delay tpLH / tpHL (Max)	150ns, 150ns
Pulse Width Distortion (Max)	50ns
Rise / Fall Time (Typ)	15ns, 8ns
Current - Output High, Low	3A, 3A
Current - Peak Output	4A
Voltage - Forward (Vf) (Typ)	1.55V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.295", 7.50mm Width)
Supplier Device Package	6-SO
Approvals	CQC, CSA, cUL, UL, VDE
	Report errors?

TLP5754(D4,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.

TLP5754(D4,E Payment Methods



TLP5754(D4,E Shipping Methods



If you have any question about TLP5754(D4,E, please do not hesitate to contact us!

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