

TLP5214(D4,E Information


For Reference Only

Part Number [TLP5214\(D4,E](#)
Manufacturer Toshiba Semiconductor and Storage
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 5KV GATE DRIVER 16SO
Package 16-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.


TLP5214(D4,E Specifications

Manufacturer Part Number	TLP5214(D4,E
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators Isolators - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000V _{rms}
Common Mode Transient Immunity (Min)	35kV/μs
Propagation Delay tpLH / tpHL (Max)	150ns, 150ns
Pulse Width Distortion (Max)	50ns
Rise / Fall Time (Typ)	32ns, 18ns
Current - Output High, Low	3A, 3A
Current - Peak Output	4A
Voltage - Forward (Vf) (Typ)	1.7V (Max)
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SO
Approvals	CQC, CSA, cUL, UL, VDE

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TLP5214(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.

TLP5214(D4,E Payment Methods



TLP5214(D4,E Shipping Methods



If you have any question about TLP5214(D4,E, please do not hesitate to contact us!

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