



Leading Innovation >>>

Toshiba Semiconductor and Storage

TLP5751(D4,E




Part Number:	TLP5751(D4,E
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 TLP5751(D4,E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION













Specifications of TLP5751(D4,E

PART NUMBER	TLP5751(D4,E
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP5751(D4,E.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SO
SERIES	-
RISE / FALL TIME (TYP)	15ns, 8ns
PULSE WIDTH DISTORTION (MAX)	50ns
PROPAGATION DELAY TPLH / TPHL (MAX)	150ns, 150ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.295", 7.50mm Width)
OTHER NAMES	TLP5751(D4,E(O TLP5751(D4,E(T TLP5751(D4E TLP5751D4E
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO
CURRENT - PEAK OUTPUT	1A
CURRENT - OUTPUT HIGH, LOW	1A, 1A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, CSA, cUL, UL, VDE

Related Tags

Toshiba Semiconductor and Storage TLP5751(D4,E	TLP5751(D4,E Distributor	TLP5751(D4,E Supplier
TLP5751(D4,E Price	TLP5751(D4,E Pictures	TLP5751(D4,E Image
TLP5751(D4,E PDF Datasheet	TLP5751(D4,E Download Datasheet	TLP5751(D4,E Datasheet
TLP5751(D4,E Stock	Buy TLP5751(D4,E	Buy Toshiba Semiconductor and Storage TLP5751(D4,E
Toshiba Semiconductor and Storage TLP5751(D4,E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP5751(D4,E	Toshiba TLP5751(D4,E	

Related Products

 <div>TLP5751(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 59 pcs <div>RFQ</div></div>	 <div>TLP5701(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 0.6A SO6 In stock: Out stock <div>RFQ</div></div>
 <div>TLP5752(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 72 pcs <div>RFQ</div></div>	 <div>TLP5751(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: Out stock <div>RFQ</div></div>
 <div>TLP5702(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 2.5A FAS In stock: Out stock <div>RFQ</div></div>	 <div>TLP5752(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 264 pcs <div>RFQ</div></div>
 <div>TLP5701(E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 0.6A SO6 In stock: Out stock <div>RFQ</div></div>	 <div>TLP5752(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 97 pcs <div>RFQ</div></div>
 <div>TLP5701(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 0.6A SO6 In stock: Out stock <div>RFQ</div></div>	 <div>TLP5702(E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 2.5A FAS In stock: Out stock <div>RFQ</div></div>
 <div>TLP5701(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 0.6A SO6 In stock: Out stock <div>RFQ</div></div>	 <div>TLP5751(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: Out stock <div>RFQ</div></div>