

TOSHIBA

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Toshiba Semiconductor and Storage

Storage



Image may be representation. See specifications for product details.

TLP5774(TP,E

Part Number:	TLP5774(TP,E
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 TLP5774(TP,E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	104496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP5774(TP,E

PART NUMBER	TLP5774(TP,E
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	104496 pcs
DATA SHEET	 TLP5774(TP,E.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
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	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.295", 7.50mm Width)
OTHER NAMES	TLP5774(TP,E(T TLP5774(TPETR
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	4A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	3A, 3A
CURRENT - DC FORWARD (IF) (MAX)	8mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, cUR, UR, VDE

Related Tags

Toshiba Semiconductor and Storage TLP5774(TP,E	TLP5774(TP,E Distributor	TLP5774(TP,E Supplier
TLP5774(TP,E Price	TLP5774(TP,E Pictures	TLP5774(TP,E Image
TLP5774(TP,E PDF Datasheet	TLP5774(TP,E Download Datasheet	TLP5774(TP,E Datasheet
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Related Products

<div></div> <div>TLP592A(F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 500MA 0-60V In stock: 74487 pcs <div>RFQ</div></div>	<div></div> <div>TLP590B(C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV PHVOLT 6-DIP In stock: 44433 pcs <div>RFQ</div></div>
<div></div> <div>TLP5772(E Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 58919 pcs <div>RFQ</div></div>	<div></div> <div>TLP5774(E Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 70447 pcs <div>RFQ</div></div>
<div></div> <div>TLP5772(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 88297 pcs <div>RFQ</div></div>	<div></div> <div>TLP597A(F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 500MA 0-60V In stock: 81909 pcs <div>RFQ</div></div>
<div></div> <div>TLP591B(C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV PHVOLT 6-DIP In stock: 29575 pcs <div>RFQ</div></div>	<div></div> <div>TLP5774(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 100838 pcs <div>RFQ</div></div>
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CERTIFIED

CNAS

IAF
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UL

Pb
lead-free

RoHS