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Toshiba Semiconductor and Storage

## TLP5754(TP,E)

Part Number:	TLP5754(TP,E)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description:	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	<a href="#">TLP5754(TP,E).pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	30025 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

### Storage



Image may be representation. See specifications for product details.

### Specifications of TLP5754(TP,E)

PART NUMBER	TLP5754(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	30025 pcs
DATA SHEET	<a href="#">TLP5754(TP,E).pdf</a>
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	Cut Tape (CT)
PACKAGE / CASE	6-SOIC (0.295", 7.50mm Width)
OTHER NAMES	TLP5754(TPECT)
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)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, CSA, cUL, UL

### Related Tags

Toshiba Semiconductor and Storage TLP5754(TP,E)	TLP5754(TP,E) Distributor	TLP5754(TP,E) Supplier
TLP5754(TP,E) Price	TLP5754(TP,E) Pictures	TLP5754(TP,E) Image
TLP5754(TP,E) PDF Datasheet	TLP5754(TP,E) Download Datasheet	TLP5754(TP,E) Datasheet
TLP5754(TP,E) Stock	Buy TLP5754(TP,E)	Buy Toshiba Semiconductor and Storage TLP5754(TP,E)
Toshiba Semiconductor and Storage TLP5754(TP,E)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP5754(TP,E)	Toshiba TLP5754(TP,E)	

### Related Products

<p><b>TLP5752(D4-TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 26400 pcs <b>RFQ</b></p>	<p><b>TLP5772(D4-TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 88297 pcs <b>RFQ</b></p>
<p><b>TLP5771(E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 68734 pcs <b>RFQ</b></p>	<p><b>TLP5771(TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 35917 pcs <b>RFQ</b></p>
<p><b>TLP5754(E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 26332 pcs <b>RFQ</b></p>	<p><b>TLP5771(D4-TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 97701 pcs <b>RFQ</b></p>
<p><b>TLP5752(E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 34347 pcs <b>RFQ</b></p>	<p><b>TLP5754(D4-TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 76955 pcs <b>RFQ</b></p>
<p><b>TLP5771(D4,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 74139 pcs <b>RFQ</b></p>	<p><b>TLP5754(D4,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 32995 pcs <b>RFQ</b></p>
<p><b>TLP5772(D4,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 59720 pcs <b>RFQ</b></p>	<p><b>TLP5752(TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 89236 pcs <b>RFQ</b></p>