

TOSHIBA Leading Innovation >>>

**Toshiba Semiconductor and** 



Image may be representation. See specifications for product details.

### **TLP5752(TP,E**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Stock Condition

Shipment Way

TLP5752(TP,E

Toshiba Semiconductor and Storage

OPTOISO 5KV 1CH GATE DRIVER 6SO

TLP5752(TP,E.pdf

Lead free / RoHS Compliant 89236 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

|                                      | Specifications of TLP5752(TP,E                                  |
|--------------------------------------|---|
|                                      |   |
| PART NUMBER                          | TLP5752(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                   | 89236 pcs   |
| DATA SHEET                           | TLP5752(TP,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                            | Tape & Reel (TR)  |
| PACKAGE / CASE                       | 6-SOIC (0.295", 7.50mm Width)                                   |
| OTHER NAMES                          | TLP5752(TP,E(O<br>TLP5752(TP,E(T<br>TLP5752(TPETR<br>TLP5752TPE |
| 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                 | 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO       |
| CURRENT - PEAK OUTPUT                | 2.5A  |
| CURRENT - OUTPUT HIGH, LOW           | 2.5A, 2.5A  |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/µs   |

# **Related Tags**

CQC, CSA, cUL, UL

| Toshiba Semiconductor and Storage TLP5752(TP,E | TLP5752(TP,E Distributor                   | TLP5752(TP,E Supplier                              |
|--|--|--|
| TLP5752(TP,E Price                             | TLP5752(TP,E Pictures                      | TLP5752(TP,E Image                                 |
| TLP5752(TP,E PDF Datasheet                     | TLP5752(TP,E Download Datasheet            | TLP5752(TP,E Datasheet                             |
| TLP5752(TP,E Stock                             | Buy TLP5752(TP,E                           | Buy Toshiba Semiconductor and Storage TLP5752(TP,E |
| Toshiba Semiconductor and Storage TLP5752(TP,E | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor      |
| Toshiba Semiconductor and Storage TLP5752(TP,E | Toshiba TLP5752(TP,E                       |  |

## **Related Products**



APPROVALS

#### TLP5754(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 76955 pcs

**RFQ** 



## **TLP5754(E**

Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO

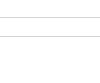
In stock: 26332 pcs **RFQ** 



## TLP5754(D4,E

Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 32995 pcs

**RFQ** 



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### TLP5771(D4,E

Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU

In stock: 74139 pcs

**RFQ** 



#### **TLP5752(E** Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 34347 pcs

**RFQ** 



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#### TLP5771(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage

Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 97701 pcs

**RFQ** 



## Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 102949 pcs

**RFQ** 



# Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 26400 pcs

**RFQ** 



#### TLP5752(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO

In stock: 30811 pcs **RFQ** 



#### **TLP5754(TP,E** Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 30025 pcs



E-mail: Info@infinity-electronic.com

## **TLP5751(E**

Description: OPTOISO 5KV 1CH GATE DRIVER 6SO



**RFQ** 

**TLP5751(TP,E** Manufacturers: Toshiba Semiconductor and Storage







Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 100858 pcs **RFQ** 











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