

The image shows the Toshiba Semiconductor and Storage logo. It consists of a white rectangular area on the left containing the Toshiba logo (the word "TOSHIBA" in red, bold, sans-serif font, with "Leading Innovation >>>" in black, sans-serif font below it). To the right of this is a grey rectangular area containing the text "Toshiba Semiconductor and" in black, sans-serif font. Below these two areas is a large white rectangular area containing the word "Storage" in black, sans-serif font.

**TLP5772(E**

TI P5772(F

Manufacturer/Brand:

Toshiba Semiconductor and Storage

### Product description

### GATE DRIVE COUPLER: LOW INPUT C

Datasheets:

 TLP5772(E.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

58919 pcs stock

Ship From


Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.












## Specifications of TLP5772(E

PART NUMBER	TLP5772(E
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	GATE DRIVE COUPLER; LOW INPUT CU
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58919 pcs
DATA SHEET	<a href="#"> TLP5772(E.pdf</a>
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
TECHNOLOGY	Optical Coupling
SERIES	-
RISE / FALL TIME (TYP)	15ns, 8ns
PULSE WIDTH DISTORTION (MAX)	50ns
PROPAGATION DELAY TPLH / TPHL (MAX)	150ns, 150ns
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	8mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, cUR, UR, VDE

## Related Tags

Toshiba Semiconductor and Storage TLP5772(E	TLP5772(E Distributor	TLP5772(E Supplier
TLP5772(E Price	TLP5772(E Pictures	TLP5772(E Image
TLP5772(E PDF Datasheet	TLP5772(E Download Datasheet	TLP5772(E Datasheet
TLP5772(E Stock	Buy TLP5772(E	Buy Toshiba Semiconductor and Storage TLP5772(E
Toshiba Semiconductor and Storage TLP5772(E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP5772(E	Toshiba TLP5772(E	

## Related Products

	<p><b>TLP5774(TP,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO</p> <p>In stock: 104496 pcs</p> <p><b>RFQ</b></p>	<p><b>TLP590B(C,F)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: OPTOISOLATOR 2.5KV PHVOLT 6-DIP</p> <p>In stock: 44433 pcs</p> <p><b>RFQ</b></p>	
	<p><b>TLP5771(D4-TP,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: GATE DRIVE COUPLER; LOW INPUT CU</p> <p>In stock: 97701 pcs</p> <p><b>RFQ</b></p>		<p><b>TLP5771(TP,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO</p> <p>In stock: 35917 pcs</p> <p><b>RFQ</b></p>
	<p><b>TLP5772(D4-TP,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: GATE DRIVE COUPLER; LOW INPUT CU</p> <p>In stock: 88297 pcs</p> <p><b>RFQ</b></p>		<p><b>TLP5771(D4,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: GATE DRIVE COUPLER; LOW INPUT CU</p> <p>In stock: 74139 pcs</p> <p><b>RFQ</b></p>
	<p><b>TLP5774(D4,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: GATE DRIVE COUPLER; LOW INPUT CU</p> <p>In stock: 53055 pcs</p> <p><b>RFQ</b></p>		<p><b>TLP5772(D4,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: GATE DRIVE COUPLER; LOW INPUT CU</p> <p>In stock: 59720 pcs</p> <p><b>RFQ</b></p>
	<p><b>TLP5772(TP,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO</p> <p>In stock: 32067 pcs</p> <p><b>RFQ</b></p>		<p><b>TLP5774(D4-TP,E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: GATE DRIVE COUPLER; LOW INPUT CU</p> <p>In stock: 100838 pcs</p> <p><b>RFQ</b></p>
	<p><b>TLP5771(E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: GATE DRIVE COUPLER; LOW INPUT CU</p> <p>In stock: 68734 pcs</p> <p><b>RFQ</b></p>		<p><b>TLP5774(E)</b></p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: GATE DRIVE COUPLER; LOW INPUT CU</p> <p>In stock: 70447 pcs</p> <p><b>RFQ</b></p>