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DATA SHEET

**VOLTAGE - SUPPLY** 

**Toshiba Semiconductor and** 

**Storage** 

TLP5214(D4,E Part Number:

Manufacturer/Brand:

Product description

**RoHs Status** Stock Condition

Datasheets:

Ship From Shipment Way TLP5214(D4,E

Toshiba Semiconductor and Storage

OPTOISO 5KV 1CH GATE DRIVER 16SO

TLP5214(D4,E.pdf

Lead free / RoHS Compliant

11565 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Specifications of TLP5214(D4,E

TLP5214(D4,E.pdf

15 V ~ 30 V

Image may be representation. See specifications for product details.

PART NUMBER	TLP5214(D4,E
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11565 pcs

**VOLTAGE - ISOLATION** 5000Vrms VOLTAGE - FORWARD (VF) (TYP) 1.7V (Max) **TECHNOLOGY Optical Coupling** 

SUPPLIER DEVICE PACKAGE 16-SO **SERIES** 

RISE / FALL TIME (TYP) 32ns, 18ns PULSE WIDTH DISTORTION (MAX) 50ns

PROPAGATION DELAY TPLH / TPHL (MAX) 150ns, 150ns **PACKAGING** Tube

PACKAGE / CASE 16-SOIC (0.295", 7.50mm Width) TLP5214(D4,E(O OTHER NAMES TLP5214(D4E TLP5214D4E

OPERATING TEMPERATURE -40°C ~ 110°C

NUMBER OF CHANNELS 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 16-SO

**CURRENT - PEAK OUTPUT** 4A

3A, 3A

CURRENT - DC FORWARD (IF) (MAX) 25mA COMMON MODE TRANSIENT IMMUNITY (MIN) 35kV/µs

CURRENT - OUTPUT HIGH, LOW

**APPROVALS** CQC, CSA, cUL, UL, VDE

# **Related Tags**

Taskika Comissadustar and Characa TLDF314/D4 F	TI DE214/D4 E Distributor	TIDE214/D4 E Consilier
Toshiba Semiconductor and Storage TLP5214(D4,E	TLP5214(D4,E Distributor	TLP5214(D4,E Supplier
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# **Related Products**



### **TLP521-2XSM** Manufacturers: Isocom Components

Description: OPTOISO 5.3KV 2CH TRANS 8SMD

In stock: 95302 pcs

**RFQ** 



### **TLP5214(TP,E** Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISO 5KV 1CH GATE DRIVER 16SO

In stock: 19296 pcs **RFQ** 



# **TLP521-2XGB**

Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 8DIP

In stock: 118473 pcs

**RFQ** 



### **TLP521-4XGB** Manufacturers: Isocom Components

Description: OPTOISO 5.3KV 4CH TRANS 16DIP

In stock: 61398 pcs **RFQ** 



# **TLP521-4GR**

Manufacturers: Isocom Components Description: OPTOISO 5.3KV 4CH TRANS 16DIP

In stock: 55240 pcs

**RFQ** 



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# **TLP5214A(D4-TP,E** Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOCOUPLER IGBT 4A 110C OPR TEM In stock: 24302 pcs

**RFQ** 



# **TLP5214(D4-TP,E** Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 10066 pcs

**RFQ** 



### **TLP521-4XSM** Manufacturers: Isocom Components

Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: 57837 pcs

**RFQ** 



**TOSHIBA** 

TLP5214A(TP,E

Description: OPTOCOUPLER IGBT 4A 110C OPR TEM In stock: 28394 pcs

Manufacturers: Toshiba Semiconductor and Storage

**RFQ** 

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## TLP5214(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOCOUPLER IGBT; 4A; 110C OPER

In stock: 17181 pcs **RFQ** 

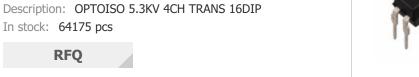


## **TLP521-4X** Manufacturers: Isocom Components

In stock: 64175 pcs

**RFQ** 

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# Manufacturers: Isocom Components

**TLP521X** 

Description: OPTOISO 5.3KV TRANS 4DIP In stock: 177620 pcs

**RFQ** 









