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Toshiba Semiconductor and

Storage

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Storage

Image may be representation. See specifications for product details.

TLP5214(D4-TP,E

Part Number:	TLP5214(D4-TP,E
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV 1CH GATE DRIVER 16SO
Datasheets:	 TLP5214(D4-TP,E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10066 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP5214(D4-TP,E

PART NUMBER	TLP5214(D4-TP,E
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10066 pcs
DATA SHEET	 TLP5214(D4-TP,E.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
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	Original-Reel®
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	TLP5214(D4-TPEDKR
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 16-SO
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	3A, 3A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/µs
APPROVALS	CQC, CSA, cUL, UL, VDE

Related Tags

Toshiba Semiconductor and Storage TLP5214(D4-TP,E	TLP5214(D4-TP,E Distributor	TLP5214(D4-TP,E Supplier
TLP5214(D4-TP,E Price	TLP5214(D4-TP,E Pictures	TLP5214(D4-TP,E Image
TLP5214(D4-TP,E PDF Datasheet	TLP5214(D4-TP,E Download Datasheet	TLP5214(D4-TP,E Datasheet
TLP5214(D4-TP,E Stock	Buy TLP5214(D4-TP,E	Buy Toshiba Semiconductor and Storage TLP5214(D4-TP,E
Toshiba Semiconductor and Storage TLP5214(D4-TP,E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP5214(D4-TP,E	Toshiba TLP5214(D4-TP,E	

Related Products

 TLP521XGB Manufacturers: Isocom Components Description: OPTOISO 5.3KV 1CH TRANS 4DIP In stock: 172389 pcs RFQ	 TLP5214(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOCOUPLER IGBT; 4A; 110C OPER In stock: 17181 pcs RFQ
 TLP5214(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 19296 pcs RFQ	 TLP521-4XGB Manufacturers: Isocom Components Description: OPTOISO 5.3KV 4CH TRANS 16DIP In stock: 61398 pcs RFQ
 TLP5214(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 11565 pcs RFQ	 TLP521-4X Manufacturers: Isocom Components Description: OPTOISO 5.3KV 4CH TRANS 16DIP In stock: 64175 pcs RFQ
 TLP5214A(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOCOUPLER IGBT 4A 110C OPR TEM In stock: 28394 pcs RFQ	 TLP521-4XSM Manufacturers: Isocom Components Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: 57837 pcs RFQ
 TLP521-4GR Manufacturers: Isocom Components Description: OPTOISO 5.3KV 4CH TRANS 16DIP In stock: 55240 pcs RFQ	 TLP521-2XSM Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 8SMD In stock: 95302 pcs RFQ
 TLP521X Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 4DIP In stock: 177620 pcs RFQ	 TLP5214A(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOCOUPLER IGBT 4A 110C OPR TEM In stock: 24302 pcs RFQ