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Toshiba Semiconductor and Storage

Storage



Image may be representation. See specifications for product details.

TLP5751(TP,E

Part Number:	TLP5751(TP,E
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 TLP5751(TP,E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	100858 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP5751(TP,E

PART NUMBER	TLP5751(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	100858 pcs
DATA SHEET	 TLP5751(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	TLP5751(TP,E(O TLP5751(TP,E(T TLP5751(TP,ETR TLP5751TPE
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	1A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO
CURRENT - PEAK OUTPUT	1A
CURRENT - OUTPUT HIGH, LOW	1A, 1A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, CSA, cUL, UL

Related Tags

Toshiba Semiconductor and Storage TLP5751(TP,E	TLP5751(TP,E Distributor	TLP5751(TP,E Supplier
TLP5751(TP,E Price	TLP5751(TP,E Pictures	TLP5751(TP,E Image
TLP5751(TP,E PDF Datasheet	TLP5751(TP,E Download Datasheet	TLP5751(TP,E Datasheet
TLP5751(TP,E Stock	Buy TLP5751(TP,E	Buy Toshiba Semiconductor and Storage TLP5751(TP,E
Toshiba Semiconductor and Storage TLP5751(TP,E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP5751(TP,E	Toshiba TLP5751(TP,E	

Related Products

 TLP5751(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 38438 pcs RFQ	 TLP5701(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 0.6A SO6 In stock: 76276 pcs RFQ
 TLP5702(E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 2.5A FAS In stock: 50480 pcs RFQ	 TLP5752(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 89236 pcs RFQ
 TLP5702(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 2.5A FAS In stock: 58563 pcs RFQ	 TLP5752(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 26400 pcs RFQ
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 TLP5751(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 38050 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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