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Toshiba Semiconductor and

Storage



TLP5751(TP,E

Part Number:	TLP5751(TP,E
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	PDF TLP5751(TP,E.pdf
RoHs Status	 Lead free / RoHS Compliant
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
DATA SHEET	PDF 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(TPETR 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
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Toshiba Semiconductor and Storage TLP5751(TP,E	Toshiba TLP5751(TP,E	

Related Products

<div></div> <div>TLP5752(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 72 pcs <div>RFQ</div></div>	<div></div> <div>TLP5702(E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 2.5A FAS In stock: Out stock <div>RFQ</div></div>
<div></div> <div>TLP5751(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: Out stock <div>RFQ</div></div>	<div></div> <div>TLP5752(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 97 pcs <div>RFQ</div></div>
<div></div> <div>TLP5751(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 59 pcs <div>RFQ</div></div>	<div></div> <div>TLP5752(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: Out stock <div>RFQ</div></div>
<div></div> <div>TLP5754(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: Out stock <div>RFQ</div></div>	<div></div> <div>TLP5702(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 2.5A FAS In stock: Out stock <div>RFQ</div></div>
<div></div> <div>TLP5701(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 0.6A SO6 In stock: Out stock <div>RFQ</div></div>	<div></div> <div>TLP5754(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 126 pcs <div>RFQ</div></div>
<div></div> <div>TLP5752(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 264 pcs <div>RFQ</div></div>	<div></div> <div>TLP5751(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 118 pcs <div>RFQ</div></div>

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