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Toshiba Semiconductor and

Storage



TLP5751(E)

Part Number:	TLP5751(E)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 TLP5751(E).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38050 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP5751(E)

PART NUMBER	TLP5751(E)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38050 pcs
DATA SHEET	 TLP5751(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	Tube
PACKAGE / CASE	6-SOIC (0.295", 7.50mm Width)
OTHER NAMES	TLP5751(E(O TLP5751(E(T TLP5751E
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(E	TLP5751(E Distributor	TLP5751(E Supplier
TLP5751(E Price	TLP5751(E Pictures	TLP5751(E Image
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Related Products

<div></div> <div>TLP5752(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 89236 pcs <div>RFQ</div></div>	<div></div> <div>TLP5754(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 32995 pcs <div>RFQ</div></div>
<div></div> <div>TLP5752(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 30811 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: 50480 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: 38438 pcs <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: 58563 pcs <div>RFQ</div></div>
<div></div> <div>TLP5752(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 34347 pcs <div>RFQ</div></div>	<div></div> <div>TLP5751(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 100858 pcs <div>RFQ</div></div>
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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

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