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Toshiba Semiconductor and Storage

Storage




Image may be representation. See specifications for product details.

TLP5752(TP,E

Part Number:	TLP5752(TP,E
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 TLP5752(TP,E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	89236 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION












Specifications of TLP5752(TP,E

PART NUMBER	TLP5752(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	89236 pcs
DATA SHEET	 TLP5752(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	TLP5752(TP,E(O TLP5752(TP,E(T TLP5752(TPETR TLP5752TPE
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	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, CSA, cUL, UL

Related Tags

Toshiba Semiconductor and Storage TLP5752(TP,E	TLP5752(TP,E Distributor	TLP5752(TP,E Supplier
TLP5752(TP,E Price	TLP5752(TP,E Pictures	TLP5752(TP,E Image
TLP5752(TP,E PDF Datasheet	TLP5752(TP,E Download Datasheet	TLP5752(TP,E Datasheet
TLP5752(TP,E Stock	Buy TLP5752(TP,E	Buy Toshiba Semiconductor and Storage TLP5752(TP,E
Toshiba Semiconductor and Storage TLP5752(TP,E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
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Related Products

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<div></div> <div>TLP5754(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 32995 pcs RFQ</div>	<div></div> <div>TLP5771(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 74139 pcs RFQ</div>
<div></div> <div>TLP5752(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 34347 pcs RFQ</div>	<div></div> <div>TLP5771(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 97701 pcs RFQ</div>
<div></div> <div>TLP5751(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 102949 pcs RFQ</div>	<div></div> <div>TLP5752(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 26400 pcs RFQ</div>
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<div></div> <div>TLP5751(E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 38050 pcs RFQ</div>	<div></div> <div>TLP5751(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 100858 pcs RFQ</div>