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Toshiba Semiconductor and Storage


TLP5754(E)

Part Number:	TLP5754(E)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 TLP5754(E).pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION















Specifications of TLP5754(E)

PART NUMBER	TLP5754(E)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP5754(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	TLP5754(E(O TLP5754(E(T TLP5754E
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 6-SO
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	3A, 3A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	CQC, CSA, cUL, UL

Related Tags

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Related Products

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 <div>TLP5752(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 97 pcs RFQ</div>	 <div>TLP5771(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: Out stock RFQ</div>
 <div>TLP5771(E Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: Out stock RFQ</div>	 <div>TLP5754(D4,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 126 pcs RFQ</div>
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 <div>TLP5754(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: Out stock RFQ</div>	 <div>TLP5752(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 264 pcs RFQ</div>