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Toshiba Semiconductor and Storage

TLP5754(D4,E)

Part Number:	TLP5754(D4,E)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description:	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	TLP5754(D4,E).pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	32995 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Storage



Image may be representation. See specifications for product details.

Specifications of TLP5754(D4,E)

PART NUMBER	TLP5754(D4,E)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32995 pcs
DATA SHEET	TLP5754(D4,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(D4,E(O) TLP5754(D4,E(T) TLP5754(D4E TLP5754D4E
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, VDE

Related Tags

Toshiba Semiconductor and Storage TLP5754(D4,E	TLP5754(D4,E Distributor	TLP5754(D4,E Supplier
TLP5754(D4,E Price	TLP5754(D4,E Pictures	TLP5754(D4,E Image
TLP5754(D4,E PDF Datasheet	TLP5754(D4,E Download Datasheet	TLP5754(D4,E Datasheet
TLP5754(D4,E Stock	Buy TLP5754(D4,E	Buy Toshiba Semiconductor and Storage TLP5754(D4,E
Toshiba Semiconductor and Storage TLP5754(D4,E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP5754(D4,E	Toshiba TLP5754(D4,E	

Related Products

<p>TLP5771(D4-TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 97701 pcs RFQ</p>	<p>TLP5771(E) Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 68734 pcs RFQ</p>
<p>TLP5751(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 38050 pcs RFQ</p>	<p>TLP5752(D4,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 30811 pcs RFQ</p>
<p>TLP5752(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 34347 pcs RFQ</p>	<p>TLP5754(D4-TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 76955 pcs RFQ</p>
<p>TLP5752(TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 89236 pcs RFQ</p>	<p>TLP5754(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 26332 pcs RFQ</p>
<p>TLP5752(D4-TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 26400 pcs RFQ</p>	<p>TLP5751(TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 100858 pcs RFQ</p>
<p>TLP5771(D4,E) Manufacturers: Toshiba Semiconductor and Storage Description: GATE DRIVE COUPLER; LOW INPUT CU In stock: 74139 pcs RFQ</p>	<p>TLP5754(TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 30025 pcs RFQ</p>