

TOSHIBA
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Toshiba Semiconductor and Storage

TLP151A(E)

Part Number:	TLP151A(E)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description:	OPTOISO 3.75KV GATE DRIVER 6SO-5
Datasheets:	TLP151A(E).pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	47424 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 TLP151A(E)

PART NUMBER	TLP151A(E)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV GATE DRIVER 6SO-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47424 pcs
DATA SHEET	TLP151A(E).pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SO, 5 Lead
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	350ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.179", 4.55mm Width), 5 Leads
OTHER NAMES	TLP151A(E(O) TLP151AE
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	600mA Gate Driver Optical Coupling 3750Vrms 1 Channel 6-SO, 5 Lead
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	400mA, 400mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	cUL, UL

Related Tags

Toshiba Semiconductor and Storage TLP151A(E)	TLP151A(E) Distributor	TLP151A(E) Supplier
TLP151A(E) Price	TLP151A(E) Pictures	TLP151A(E) Image
TLP151A(E) PDF Datasheet	TLP151A(E) Download Datasheet	TLP151A(E) Datasheet
TLP151A(E) Stock	Buy TLP151A(E)	Buy Toshiba Semiconductor and Storage TLP151A(E)
Toshiba Semiconductor and Storage TLP151A(E)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP151A(E)	Toshiba TLP151A(E)	

Related Products

<p>TLP151A(TPR,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV GATE DRIVER 6SO-5 In stock: 142507 pcs RFQ</p>	<p>TLP150R-96S48FJ Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 48V 100W In stock: 553 pcs RFQ</p>
<p>TLP152(E) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER IGBT/MOSFE In stock: 116354 pcs RFQ</p>	<p>TLP155E(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV GATE DRIVER 6SO-5 In stock: 41074 pcs RFQ</p>
<p>TLP150R-96S12J Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 12V 100W In stock: 824 pcs RFQ</p>	<p>TLP152(TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV GATE DRIVER 6SO-5 In stock: 184319 pcs RFQ</p>
<p>TLP155E(TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV GATE DRIVER 6SO-5 In stock: 244364 pcs RFQ</p>	<p>TLP150R-96S24J Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 100W In stock: 808 pcs RFQ</p>
<p>TLP150R-96S24FJ Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 100W In stock: 587 pcs RFQ</p>	<p>TLP150R-96S36J Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 36V 100W In stock: 829 pcs RFQ</p>
<p>TLP150R-96S48J Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 48V 100W In stock: 718 pcs RFQ</p>	<p>TLP15A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP15 UNI In stock: 4864 pcs RFQ</p>