

TOSHIBA



Leading Innovation >>>

Toshiba Semiconductor and

Storage




TLP2310(TPL,E

Part Number:	TLP2310(TPL,E
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	HIGH SPEED LOGIC OUTPUT OPTOCOUP
Datasheets:	 TLP2310(TPL,E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	152002 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP2310(TPL,E

PART NUMBER	TLP2310(TPL,E
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	HIGH SPEED LOGIC OUTPUT OPTOCOUP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152002 pcs
DATA SHEET	 TLP2310(TPL,E.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.53V
SUPPLIER DEVICE PACKAGE	6-SO, 5 Lead
SERIES	-
RISE / FALL TIME (TYP)	11ns, 13ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.179", 4.55mm Width), 5 Leads
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	TLP2310(TPLE
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 5Mbps Push-Pull, Totem Pole 3750Vrms 1 Channel 25kV/μs CMTI 6-SO, 5 Lead
DATA RATE	5Mbps
CURRENT - OUTPUT / CHANNEL	10mA
CURRENT - DC FORWARD (IF) (MAX)	8mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs

Related Tags

Toshiba Semiconductor and Storage TLP2310(TPL,E	TLP2310(TPL,E Distributor	TLP2310(TPL,E Supplier
TLP2310(TPL,E Price	TLP2310(TPL,E Pictures	TLP2310(TPL,E Image
TLP2310(TPL,E PDF Datasheet	TLP2310(TPL,E Download Datasheet	TLP2310(TPL,E Datasheet
TLP2310(TPL,E Stock	Buy TLP2310(TPL,E	Buy Toshiba Semiconductor and Storage TLP2310(TPL,E
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Related Products

<div><div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP2358(E)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F PHOTOCOUPLER</div><div>In stock: 170940 pcs</div><div>RFQ</div></div></div>	<div><div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP2303(TPL,E</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD</div><div>In stock: 329852 pcs</div><div>RFQ</div></div></div>
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<div><div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP2303(TPR,E</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F PHOTOCOUPLER SO6 TAPE &</div><div>In stock: 296800 pcs</div><div>RFQ</div></div></div>	<div><div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP2309(E)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD</div><div>In stock: 67617 pcs</div><div>RFQ</div></div></div>
<div><div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP2303(E</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F PHOTOCOUPLER SO6 BULK</div><div>In stock: 204909 pcs</div><div>RFQ</div></div></div>	<div><div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP2355(E</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F PHOTOCOUPLER SO6 ROHS B</div><div>In stock: 160357 pcs</div><div>RFQ</div></div></div>