

TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and Storage

Storage

TOSHIBA

Leading Innovation

TLP251(TP1,F)

Part Number:	TLP251(TP1,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 2.5KV 1CH GATE DRVR 8SMD
Datasheets:	 TLP251(TP1,F).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6233 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

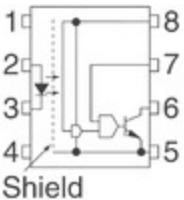
Specifications of TLP251(TP1,F)

PART NUMBER	TLP251(TP1,F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 2.5KV 1CH GATE DRVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6233 pcs
DATA SHEET	 TLP251(TP1,F).pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	1µs, 1µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	TLP251 (TP1,F) TLP251FTR TLP251TP1F
OPERATING TEMPERATURE	-20°C ~ 85°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	400mA Gate Driver Optical Coupling 2500Vrms 1 Channel 8-SMD
CURRENT - PEAK OUTPUT	400mA
CURRENT - OUTPUT HIGH, LOW	100mA, 100mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/µs
APPROVALS	UR

Related Tags

Toshiba Semiconductor and Storage TLP251(TP1,F)	TLP251(TP1,F) Distributor	TLP251(TP1,F) Supplier
TLP251(TP1,F) Price	TLP251(TP1,F) Pictures	TLP251(TP1,F) Image
TLP251(TP1,F) PDF Datasheet	TLP251(TP1,F) Download Datasheet	TLP251(TP1,F) Datasheet
TLP251(TP1,F) Stock	Buy TLP251(TP1,F)	Buy Toshiba Semiconductor and Storage TLP251(TP1,F)
Toshiba Semiconductor and Storage TLP251(TP1,F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP251(TP1,F)	Toshiba TLP251(TP1,F)	

Related Products

TOSHIBA Leading Innovation >>> TLP250H(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 8 GULL W In stock: 113353 pcs RFQ	TOSHIBA Leading Innovation >>> TLP2601(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 83595 pcs RFQ
TOSHIBA Leading Innovation >>> TLP2601(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SMD BULK J In stock: 80644 pcs RFQ	TOSHIBA Leading Innovation >>> TLP260JTPRPF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3KV TRIAC 4SOP In stock: 5906 pcs RFQ
 TLP2601(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 132129 pcs RFQ	TOSHIBA Leading Innovation >>> TLP250H(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 8 GULL W In stock: 77913 pcs RFQ
 TLP2530(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV 2CH TRANS 8-DIP In stock: 51346 pcs RFQ	 TLP2531(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV 2CH TRANS 8-DIP In stock: 49607 pcs RFQ
 TLP251(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8DIP In stock: 6706 pcs RFQ	TOSHIBA Leading Innovation >>> TLP250LF1F Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD In stock: 3759 pcs RFQ
TOSHIBA Leading Innovation >>> TLP250H(F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP 8 TH In stock: 76020 pcs RFQ	TOSHIBA Leading Innovation >>> TLP250H(D4-TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP8 GUL In stock: 126446 pcs RFQ