



Leading Innovation >>>

Toshiba Semiconductor and

TLP251(F)

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

REQUEST FOR QUOTATION

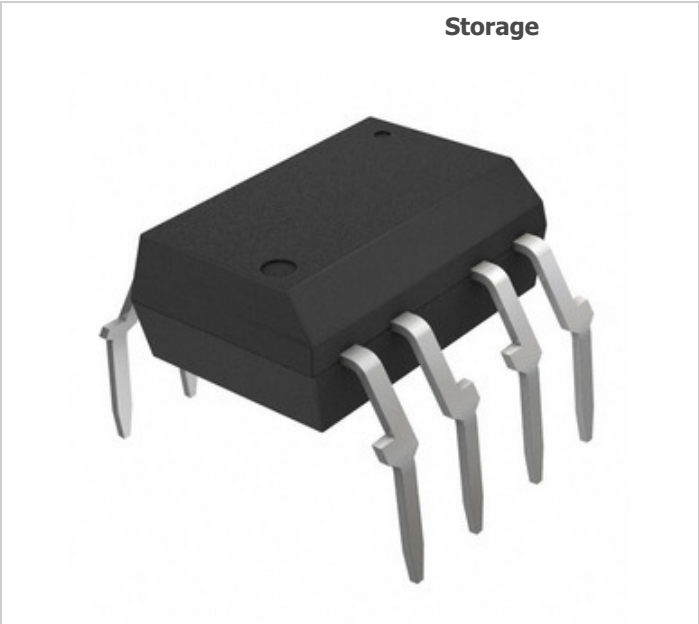



Image may be representation. See specifications for product details.













Specifications of TLP251(F)

PART NUMBER	TLP251(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 2.5KV 1CH GATE DRVR 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP251(F).pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	1µs, 1µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	TLP251F
OPERATING TEMPERATURE	-20°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
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-DIP
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(F)	TLP251(F) Distributor	TLP251(F) Supplier
TLP251(F) Price	TLP251(F) Pictures	TLP251(F) Image
TLP251(F) PDF Datasheet	TLP251(F) Download Datasheet	TLP251(F) Datasheet
TLP251(F) Stock	Buy TLP251(F)	Buy Toshiba Semiconductor and Storage TLP251(F)
Toshiba Semiconductor and Storage TLP251(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP251(F)	Toshiba TLP251(F)	

Related Products

 <div>TLP2601(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: Out stock <div>RFQ</div></div>	 <div>TLP2601(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: Out stock <div>RFQ</div></div>
 <div>TLP250H(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 8 GULL W In stock: Out stock <div>RFQ</div></div>	 <div>TLP250H(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 8 GULL W In stock: Out stock <div>RFQ</div></div>
 <div>TLP250H(D4-LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP8 GUL In stock: Out stock <div>RFQ</div></div>	 <div>TLP2601(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SMD BULK J In stock: Out stock <div>RFQ</div></div>
 <div>TLP250H(D4-TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP8 GUL In stock: Out stock <div>RFQ</div></div>	 <div>TLP2530(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV 2CH TRANS 8-DIP In stock: Out stock <div>RFQ</div></div>
 <div>TLP250H(F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP 8 TH In stock: Out stock <div>RFQ</div></div>	 <div>TLP251(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD In stock: Out stock <div>RFQ</div></div>
 <div>TLP2531(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV 2CH TRANS 8-DIP In stock: Out stock <div>RFQ</div></div>	 <div>TLP250LF1F Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD In stock: Out stock <div>RFQ</div></div>