

TOSHIBA

Leading Innovation >>>



Toshiba Semiconductor and Storage

Storage



Image may be representation. See specifications for product details.

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
Stock Condition	6706 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	6706 pcs
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
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Toshiba Semiconductor and Storage TLP251(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
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Related Products

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