

TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and

Storage

Storage

TOSHIBA

Leading Innovation

Image may be representation. See specifications for product details.

TLP250(TP1,F)

Part Number:	TLP250(TP1,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 2.5KV 1CH GATE DRVR 8SMD
Datasheets:	PDF TLP250(TP1,F).pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	6024 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP250(TP1,F)

PART NUMBER	TLP250(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	6024 pcs
DATA SHEET	PDF TLP250(TP1,F).pdf
VOLTAGE - SUPPLY	15 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)	500ns, 500ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	TLP250TP1FCT
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	1.5A Gate Driver Optical Coupling 2500Vrms 1 Channel 8-SMD
CURRENT - PEAK OUTPUT	1.5A
CURRENT - OUTPUT HIGH, LOW	500mA, 500mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/µs
APPROVALS	UR

Related Tags

Toshiba Semiconductor and Storage TLP250(TP1,F)	TLP250(TP1,F) Distributor	TLP250(TP1,F) Supplier
TLP250(TP1,F) Price	TLP250(TP1,F) Pictures	TLP250(TP1,F) Image
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Littelfuse Expertise Applied Answers Delivered TLP24CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP24 BI In stock: 5038 pcs RFQ	TOSHIBA Leading Innovation >>> TLP250H(D4,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP 8 TH In stock: 72495 pcs RFQ
TLP2451A(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 174029 pcs RFQ	TLP250(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8DIP In stock: 4142 pcs RFQ
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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

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