



Toshiba Semiconductor and

Storage



TLP250LF1F

Part Number:	TLP250LF1F
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 2.5KV 1CH GATE DRVR 8SMD
Datasheets:	 TLP250LF1F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3759 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP250LF1F

PART NUMBER	TLP250LF1F
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 2.5KV 1CH GATE DRVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3759 pcs
DATA SHEET	 TLP250LF1F.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	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	Q11515297 TLP250(LF1,F) TLP250FTR TLP250FTR-ND
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 TLP250LF1F	TLP250LF1F Distributor	TLP250LF1F Supplier
TLP250LF1F Price	TLP250LF1F Pictures	TLP250LF1F Image
TLP250LF1F PDF Datasheet	TLP250LF1F Download Datasheet	TLP250LF1F Datasheet
TLP250LF1F Stock	Buy TLP250LF1F	Buy Toshiba Semiconductor and Storage TLP250LF1F
Toshiba Semiconductor and Storage TLP250LF1F	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP250LF1F	Toshiba TLP250LF1F	

Related Products

 TLP250H(D4-LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP8 GUL In stock: 64943 pcs RFQ	 TLP250H(F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP 8 TH In stock: 76020 pcs RFQ
 TLP251(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD In stock: 6233 pcs RFQ	 TLP2601(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SMD BULK J In stock: 80644 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
 TLP250H(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 8 GULL W In stock: 113353 pcs RFQ	 TLP251(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8DIP In stock: 6706 pcs RFQ
 TLP250H(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 8 GULL W In stock: 77913 pcs RFQ	 TLP2601(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 83595 pcs RFQ
 TLP250H(D4-TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP8 GUL In stock: 126446 pcs RFQ	 TLP250H(D4,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER DIP 8 TH In stock: 72495 pcs RFQ