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Toshiba Semiconductor and Storage

Storage



Image may be representation. See specifications for product details.

TLP525GF

Part Number:	TLP525GF
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISOLATOR 2.5KV TRIAC 4DIP
Datasheets:	 TLP525GF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73606 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP525GF

PART NUMBER	TLP525GF
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATOR 2.5KV TRIAC 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73606 pcs
DATA SHEET	 TLP525GF.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	400V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	4-DIP
STATIC DV/DT (MIN)	200V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Triac
OTHER NAMES	TLP525G(F)
OPERATING TEMPERATURE	-40°C ~ 100°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	Optoisolator Triac Output 2500Vrms 1 Channel 4-DIP
CURRENT - ON STATE (IT (RMS)) (MAX)	100mA
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	200μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	UR

Related Tags

Toshiba Semiconductor and Storage TLP525GF	TLP525GF Distributor	TLP525GF Supplier
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Related Products

 TLP521X Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 4DIP In stock: 177620 pcs RFQ	 TLP5214(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 19296 pcs RFQ
 TLP557(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRANS INVERTR 8DIP In stock: 41824 pcs RFQ	 TLP5214A(D4-TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOCOUPLER IGBT 4A 110C OPR TEM In stock: 24302 pcs RFQ
 TLP555(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRI-STATE 8DIP In stock: 6186 pcs RFQ	 TLP521XGB Manufacturers: Isocom Components Description: OPTOISO 5.3KV 1CH TRANS 4DIP In stock: 172389 pcs RFQ
 TLP5214A(TP,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOCOUPLER IGBT 4A 110C OPR TEM In stock: 28394 pcs RFQ	 TLP558(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRI-STATE 8DIP In stock: 6523 pcs RFQ
 TLP525G-2(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRIAC 8DIP In stock: 38658 pcs RFQ	 TLP559(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 8-DIP In stock: 30638 pcs RFQ
 TLP548J(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: PHOTOTHYRISTOR LOW TRIGGER LED In stock: 175298 pcs RFQ	 TLP550(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 8-DIP In stock: 48353 pcs RFQ

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