

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
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 TLP525GF

PART NUMBER	TLP525GF
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATOR 2.5KV TRIAC 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

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Related Products

 TLP559(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 8-DIP In stock: 729 pcs RFQ	 TLP521XGB Manufacturers: Isocom Components Description: OPTOISO 5.3KV 1CH TRANS 4DIP In stock: Out stock RFQ
 TLP558(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRI-STATE 8DIP In stock: Out stock RFQ	 TLP525G-2(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRIAC 8DIP In stock: Out stock RFQ
 TLP557(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRANS INVERTR 8DIP In stock: Out stock RFQ	 TLP5214A(TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOCOUPLER IGBT 4A 110C OPR TEM In stock: Out stock RFQ
 TLP5214A(D4-TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOCOUPLER IGBT 4A 110C OPR TEM In stock: Out stock RFQ	 TLP5214(TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: Out stock RFQ
 TLP550(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 8-DIP In stock: Out stock RFQ	 TLP548J(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: PHOTOTHYRISTOR LOW TRIGGER LED In stock: Out stock RFQ
 TLP521X Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 4DIP In stock: Out stock RFQ	 TLP555(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRI-STATE 8DIP In stock: Out stock RFQ