

TOSHIBA

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Toshiba Semiconductor and

Storage



Image may be representation. See specifications for product details.

TLP3042SCF

Part Number:	TLP3042SCF
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISOLATOR 5KV TRIAC 6DIP 5L
Datasheets:	 TLP3042SCF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4707 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP3042SCF

PART NUMBER	TLP3042SCF
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6DIP 5L
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4707 pcs
DATA SHEET	 TLP3042SCF.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	400V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-DIP (Cut), 5 Lead
STATIC DV/DT (MIN)	200V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm), 5 Leads
OUTPUT TYPE	Triac
OTHER NAMES	TLP3042(S,C,F) TLP3042(S,C,F,T) TLP3042(SCF) TLP3042(SCF)-ND TLP3042SCFT TLP3042SF TLP3042SF-ND
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 5000Vrms 1 Channel 6-DIP (Cut), 5 Lead
CURRENT - ON STATE (IT (RMS)) (MAX)	100mA
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	600μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	BSI, SEMKO, UR

Related Tags

Toshiba Semiconductor and Storage TLP3042SCF	TLP3042SCF Distributor	TLP3042SCF Supplier
TLP3042SCF Price	TLP3042SCF Pictures	TLP3042SCF Image
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Toshiba Semiconductor and Storage TLP3042SCF	Toshiba TLP3042SCF	

Related Products

 TLP2USBF Manufacturers: Tripp Lite Description: SUEGE FRENCH OUTLETS USB PORTS In stock: 6073 pcs RFQ	 TLP2962(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV OPEN COLLECTOR 8DIP In stock: 65727 pcs RFQ
 TLP3062A(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTO TRIAC COUPLER; ZERO-VOLTAGE In stock: 94749 pcs RFQ	 TLP3052A(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTO TRIAC COUPLER; NON-ZERO-VOL In stock: 156049 pcs RFQ
 TLP3062(S,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 5KV TRIAC 6DIP 5L In stock: 4713 pcs RFQ	 TLP3043(S,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 5KV TRIAC 6DIP 5L In stock: 64963 pcs RFQ
 TLP3062A(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTO TRIAC COUPLER; ZERO-VOLTAGE In stock: 87250 pcs RFQ	 TLP2USBD Manufacturers: Tripp Lite Description: SURGE SCHUCKO GERMAN PLUG 2 USB In stock: 2874 pcs RFQ
 TLP3052(S,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 5KV TRIAC 6DIP 5L In stock: 6537 pcs RFQ	 TLP3042(TP1,S,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SMD T&R JA In stock: 6082 pcs RFQ
 TLP2962(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV OPEN COLLECTOR 8SMD In stock: 222326 pcs RFQ	 TLP3023SF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 5KV TRIAC 6DIP 5L In stock: 89159 pcs RFQ