





Toshiba Semiconductor and

Storage




TLP160G(U,F)

Part Number:	TLP160G(U,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISOLATOR 2.5KV TRIAC 6MFSOP
Datasheets:	 TLP160G(U,F).pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of TLP160G(U,F)

PART NUMBER	TLP160G(U,F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATOR 2.5KV TRIAC 6MFSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP160G(U,F).pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	400V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
TURN ON TIME	30μs
SUPPLIER DEVICE PACKAGE	6-MFSOP, 4 Lead
STATIC DV/DT (MIN)	200V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 4 Leads
OUTPUT TYPE	Triac
OTHER NAMES	TLP160G(UF) TLP160GUF
OPERATING TEMPERATURE	-40°C ~ 100°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	Optoisolator Triac Output 2500Vrms 1 Channel 6-MFSOP, 4 Lead
CURRENT - ON STATE (IT (RMS)) (MAX)	70mA
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	600μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	UR

Related Tags

Toshiba Semiconductor and Storage TLP160G(U,F)	TLP160G(U,F) Distributor	TLP160G(U,F) Supplier
TLP160G(U,F) Price	TLP160G(U,F) Pictures	TLP160G(U,F) Image
TLP160G(U,F) PDF Datasheet	TLP160G(U,F) Download Datasheet	TLP160G(U,F) Datasheet
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Toshiba Semiconductor and Storage TLP160G(U,F)	Toshiba TLP160G(U,F)	

Related Products

<div></div> <div>TLP15CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP15 BI In stock: Out stock <div>RFQ</div></div>	<div></div> <div>TLP161G(U,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP In stock: Out stock <div>RFQ</div></div>
<div></div> <div>TLP160G(TPR,U,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>TLP155E(TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV GATE DRIVER 6SO-5 In stock: Out stock <div>RFQ</div></div>
<div></div> <div>TLP160J(TPR,U,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>TLP152(TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV GATE DRIVER 6SO-5 In stock: Out stock <div>RFQ</div></div>
<div></div> <div>TLP161G(TPR,U,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>TLP161J(TPR,U,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP In stock: Out stock <div>RFQ</div></div>
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<div></div> <div>TLP161J(U,C,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>TLP155E(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV GATE DRIVER 6SO-5 In stock: 23 pcs <div>RFQ</div></div>