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Toshiba Semiconductor and Storage

Storage




Image may be representation. See specifications for product details.

TLP331(F)

Part Number:	TLP331(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV TRANS W/BASE 6DIP
Datasheets:	 TLP331(F).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57483 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of TLP331(F)

PART NUMBER	TLP331(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57483 pcs
DATA SHEET	 TLP331(F).pdf
VOLTAGE - OUTPUT (MAX)	55V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	10µs, 8µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	8µs, 8µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	TLP331F
OPERATING TEMPERATURE	-55°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	100% @ 1mA
CURRENT TRANSFER RATIO (MAX)	1200% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Toshiba Semiconductor and Storage TLP331(F)	TLP331(F) Distributor	TLP331(F) Supplier
TLP331(F) Price	TLP331(F) Pictures	TLP331(F) Image
TLP331(F) PDF Datasheet	TLP331(F) Download Datasheet	TLP331(F) Datasheet
TLP331(F) Stock	Buy TLP331(F)	Buy Toshiba Semiconductor and Storage TLP331(F)
Toshiba Semiconductor and Storage TLP331(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP331(F)	Toshiba TLP331(F)	

Related Products

<div></div> <div><b>TLP332(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP In stock: 5623 pcs <div>RFQ</div></div>	<div></div> <div><b>TLP3306(TP15,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 400MA 0-75V In stock: 38048 pcs <div>RFQ</div></div>
<div></div> <div><b>TLP3231(TP15,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 450MA 0-20V In stock: 71051 pcs <div>RFQ</div></div>	<div></div> <div><b>TLP3250(TP15,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 200MA 0-20V In stock: 21497 pcs <div>RFQ</div></div>
<div></div> <div><b>TLP331(BV,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 3102 pcs <div>RFQ</div></div>	<div></div> <div><b>TLP3341(TP15,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 140MA 0-40V In stock: 56582 pcs <div>RFQ</div></div>
<div></div> <div><b>TLP3350(TP15,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 200MA 0-20V In stock: 19871 pcs <div>RFQ</div></div>	<div></div> <div><b>TLP3241(TP15,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 140MA 0-40V In stock: 2735 pcs <div>RFQ</div></div>
<div></div> <div><b>TLP3240(TP15,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 120MA 0-40V In stock: 3867 pcs <div>RFQ</div></div>	<div></div> <div><b>TLP33A</b> Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP33 UNI In stock: 4791 pcs <div>RFQ</div></div>
<div></div> <div><b>TLP3320(TP15,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 100MA 0-100V In stock: 50895 pcs <div>RFQ</div></div>	<div></div> <div><b>TLP33CA</b> Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP33 BI In stock: 5034 pcs <div>RFQ</div></div>