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Toshiba Semiconductor and



Image may be representation. See specifications for product details.

TLP131(F)

Part Number:	TLP131(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 3.75KV TRANS 6-MFSOP
Datasheets:	 TLP131(F).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7050 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP131(F)

PART NUMBER	TLP131(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV TRANS 6-MFSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7050 pcs
DATA SHEET	 TLP131(F).pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3μs, 3μs
SUPPLIER DEVICE PACKAGE	6-MFSOP, 5 Lead
SERIES	-
RISE / FALL TIME (TYP)	2μs, 3μs
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Transistor with Base
OTHER NAMES	TLP131F
OPERATING TEMPERATURE	-55°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 3750Vrms 1 Channel 6-MFSOP, 5 Lead
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Toshiba Semiconductor and Storage TLP131(F)	TLP131(F) Distributor	TLP131(F) Supplier
TLP131(F) Price	TLP131(F) Pictures	TLP131(F) Image
TLP131(F) PDF Datasheet	TLP131(F) Download Datasheet	TLP131(F) Datasheet
TLP131(F) Stock	Buy TLP131(F)	Buy Toshiba Semiconductor and Storage TLP131(F)
Toshiba Semiconductor and Storage TLP131(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP131(F)	Toshiba TLP131(F)	

Related Products

 TLP130GBF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-MFSOP In stock: 94698 pcs RFQ	 TLP12A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP12 UNI In stock: 4916 pcs RFQ
 TLP127TPRUF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV DARLNG 6-MFSOP In stock: 233202 pcs RFQ	 TLP130(GB-TPR,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-MFSOP In stock: 55735 pcs RFQ
 TLP13A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP13 UNI In stock: 5830 pcs RFQ	 TLP128TTUSBB Manufacturers: Tripp Lite Description: PROTECT IT 12-OUTLET SURGE PROTE In stock: 3366 pcs RFQ
 TLP140G Manufacturers: STMicroelectronics Description: IC OVP TRIPOLAR TELECOM D2PAK In stock: 88901 pcs RFQ	 TLP13CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP13 BI In stock: 5242 pcs RFQ
 TLP12CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP12 BI In stock: 6239 pcs RFQ	 TLP131(GB-TPR,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-MFSOP In stock: 6533 pcs RFQ
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