





Toshiba Semiconductor and

Storage




Image may be representation. See specifications for product details.

TLP2531(F)

Part Number:	TLP2531(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISOLTR 2.5KV 2CH TRANS 8-DIP
Datasheets:	 TLP2531(F).pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of TLP2531(F)

PART NUMBER	TLP2531(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLTR 2.5KV 2CH TRANS 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP2531(F).pdf
VOLTAGE - OUTPUT (MAX)	15V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	200ns, 300ns
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	TLP2531 TLP2531-ND TLP2531F
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
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 Output 2500Vrms 2 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Toshiba Semiconductor and Storage TLP2531(F)	TLP2531(F) Distributor	TLP2531(F) Supplier
TLP2531(F) Price	TLP2531(F) Pictures	TLP2531(F) Image
TLP2531(F) PDF Datasheet	TLP2531(F) Download Datasheet	TLP2531(F) Datasheet
TLP2531(F) Stock	Buy TLP2531(F)	Buy Toshiba Semiconductor and Storage TLP2531(F)
Toshiba Semiconductor and Storage TLP2531(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP2531(F)	Toshiba TLP2531(F)	

Related Products

 <div>TLP251(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD In stock: Out stock <div>RFQ</div></div>	 <div>TLP2530(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV 2CH TRANS 8-DIP In stock: Out stock <div>RFQ</div></div>
 <div>TLP250LF1F Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD In stock: Out stock <div>RFQ</div></div>	 <div>TLP250H(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 8 GULL W In stock: Out stock <div>RFQ</div></div>
 <div>TLP260JTPRPF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3KV TRIAC 4SOP In stock: Out stock <div>RFQ</div></div>	 <div>TLP2601(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: Out stock <div>RFQ</div></div>
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 <div>TLP2601(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: Out stock <div>RFQ</div></div>	 <div>TLP2630(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP In stock: Out stock <div>RFQ</div></div>
 <div>TLP251(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH GATE DRVR 8DIP In stock: Out stock <div>RFQ</div></div>	 <div>TLP250H(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F DRIVER COUPLER 8 GULL W In stock: Out stock <div>RFQ</div></div>