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Toshiba Semiconductor and Storage

## TLP557(F)

Part Number: TLP557(F)  
 Manufacturer/Brand: Toshiba Semiconductor and Storage  
 Product description: OPTOISO 2.5KV TRANS INVERTER 8DIP  
 Datasheets: [PDF TLP557\(F\).pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Storage

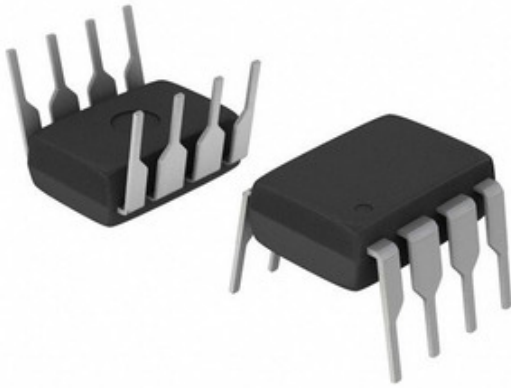


Image may be representation. See specifications for product details.

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### Specifications of TLP557(F)

PART NUMBER	TLP557(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 2.5KV TRANS INVERTER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF TLP557(F).pdf</a>
VOLTAGE - SUPPLY	5 V ~ 13 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TYPE	Power Transistor Driver
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PROPAGATION DELAY TPLH / TPHL (MAX)	5µs, 5µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	TLP557F
OPERATING TEMPERATURE	-30°C ~ 70°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 Power Transistor Driver 2500Vrms 1 Channel 8-DIP
CURRENT - OUTPUT / CHANNEL	320mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	2kV/µs
APPROVALS	UR

### Related Tags

Toshiba Semiconductor and Storage TLP557(F)	TLP557(F) Distributor	TLP557(F) Supplier
TLP557(F) Price	TLP557(F) Pictures	TLP557(F) Image
TLP557(F) PDF Datasheet	TLP557(F) Download Datasheet	TLP557(F) Datasheet
TLP557(F) Stock	Buy TLP557(F)	Buy Toshiba Semiconductor and Storage TLP557(F)
Toshiba Semiconductor and Storage TLP557(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP557(F)	Toshiba TLP557(F)	

### Related Products

 <p><b>TLP558(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 2.5KV TRI-STATE 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TLP548J(TP1,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: PHOTOTHYRISTOR LOW TRIGGER LED                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TLP5701(E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: X36 PB-F DRIVER COUPLER 0.6A SO6                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TLP525G-2(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRIAC 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TLP550(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRANS 8-DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TLP521XGB</b>                  Manufacturers: Isocom Components                  Description: OPTOISO 5.3KV 1CH TRANS 4DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TLP559(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRANS 8-DIP                  In stock: 729 pcs  <a href="#">RFQ</a></p>	 <p><b>TLP5701(D4-TP,E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: X36 PB-F DRIVER COUPLER 0.6A SO6                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TLP525GF</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRIAC 4DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TLP5701(D4,E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: X36 PB-F DRIVER COUPLER 0.6A SO6                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TLP559(IGM,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRANS 8-DIP                  In stock: 420 pcs  <a href="#">RFQ</a></p>	 <p><b>TLP555(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 2.5KV TRI-STATE 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>