



Toshiba Semiconductor and Storage

## TLP350(TP1,F)

Part Number:	TLP350(TP1,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description:	OPTOISO 3.75KV 1CH GATE DVR 8SMD
Datasheets:	<a href="#">TLP350(TP1,F).pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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### Storage

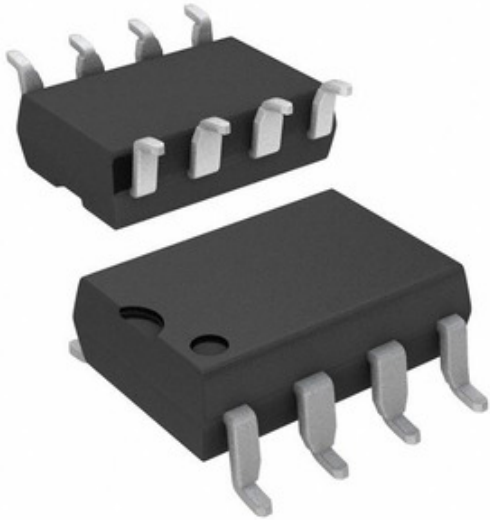


Image may be representation. See specifications for product details.

### Specifications of TLP350(TP1,F)

PART NUMBER	TLP350(TP1,F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">TLP350(TP1,F).pdf</a>
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	15ns, 8ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	TLP350TP1FTR
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	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-SMD
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	UR

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### Related Products

<p><b>TLP350H(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU HOLE In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>TLP351(TP1,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV 1CH GATE DVR 8SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>TLP3475R(TP,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 300MA 0-50V In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>TLP3450(TP,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 200MA 0-20V In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>TLP3475(TP,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 300MA 0-50V In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>TLP351(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>TLP3475S(TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 400MA 0-60V In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>TLP351A(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU-HOLE In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>TLP351H(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU HOLE In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>TLP350(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 703 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TLP351H(D4-TP1,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: IGBT/MOSFET GATE DRIVE COUPLER; In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>TLP3451(TP,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 120MA 0-60V In stock: Out stock</p> <p><a href="#">RFQ</a></p>