

**TOSHIBA**  
Leading Innovation >>>

Toshiba Semiconductor and Storage

## TLP182(BL-TPL,E)

Part Number: TLP182(BL-TPL,E)  
 Manufacturer/Brand: Toshiba Semiconductor and Storage  
 Product description: OPTOISO 3.75KV TRANS 6-SO 4 LEAD  
 Datasheets: [PDF TLP182\(BL-TPL,E\).pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Storage

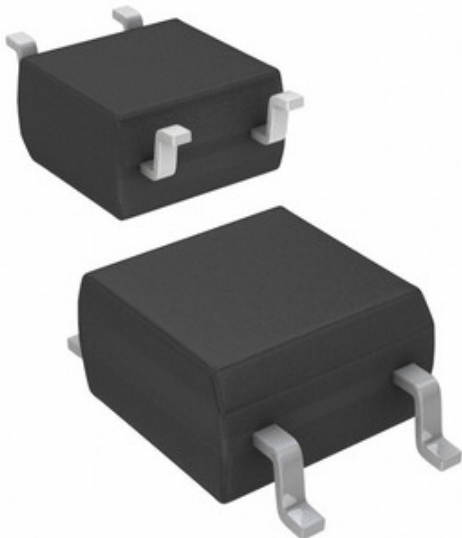


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of TLP182(BL-TPL,E)

PART NUMBER	TLP182(BL-TPL,E)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV TRANS 6-SO 4 LEAD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF TLP182(BL-TPL,E).pdf</a>
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	3µs, 3µs
SUPPLIER DEVICE PACKAGE	6-SO, 4 Lead
SERIES	-
RISE / FALL TIME (TYP)	2µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.179", 4.55mm Width), 4 Leads
OUTPUT TYPE	Transistor
OTHER NAMES	TLP182(BL-TPL,E(T TLP182(BL-TPLE(TTR TLP182(BL-TPLE(TTR-ND TLP182(BL-TPLETR TLP182BLTPLE TLP182BLTPLET
OPERATING TEMPERATURE	-55°C ~ 125°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	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 6-SO, 4 Lead
CURRENT TRANSFER RATIO (MIN)	200% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

### Related Tags

Toshiba Semiconductor and Storage TLP182(BL-TPL,E	TLP182(BL-TPL,E Distributor	TLP182(BL-TPL,E Supplier
TLP182(BL-TPL,E Price	TLP182(BL-TPL,E Pictures	TLP182(BL-TPL,E Image
TLP182(BL-TPL,E PDF Datasheet	TLP182(BL-TPL,E Download Datasheet	TLP182(BL-TPL,E Datasheet
TLP182(BL-TPL,E Stock	Buy TLP182(BL-TPL,E	Buy Toshiba Semiconductor and Storage TLP182(BL-TPL,E
Toshiba Semiconductor and Storage TLP182(BL-TPL,E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP182(BL-TPL,E	Toshiba TLP182(BL-TPL,E	

### Related Products

<p><b>TLP182(E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: X36 PB-F TRANSISTOR OPTOCOUPLER                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLP17A</b>                  Manufacturers: Littelfuse Inc.                  Description: HI-REL TVS AXL HP TLP17 UNI                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLP17CA</b>                  Manufacturers: Littelfuse Inc.                  Description: HI-REL TVS AXL HP TLP17 BI                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLP176GA(TP,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: SSR RELAY SPST-NO 120MA 0-400V                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLP182(GR,E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: X36 PB-F TRANSISTOR OPTOCOUPLER                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLP182(GB-TPL,E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 3.75KV TRANS 6-SO 4 LEAD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLP181(GR,T)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOCOUPLER TRANS SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLP182(TPL,E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 3.75KV TRANS 6-SO 4 LEAD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLP179D(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: SSR RELAY SPST-NO 50MA 0-200V                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLP182(BL,E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: X36 PB-F TRANSISTOR OPTOCOUPLER                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLP182(GB,E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: X36 PB-F TRANSISTOR OPTOCOUPLER                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLP182(GR-TPL,E)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 3.75KV TRANS 6-SO 4 LEAD                  In stock: Out stock  <a href="#">RFQ</a></p>