

**TOSHIBA**  
Leading Innovation >>>

Toshiba Semiconductor and Storage

## TLP290(E)

Part Number:	TLP290(E)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description:	OPTOISOLATOR 3.75KV TRANS 4-SO
Datasheets:	TLP290(E).pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	4128 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

### Storage

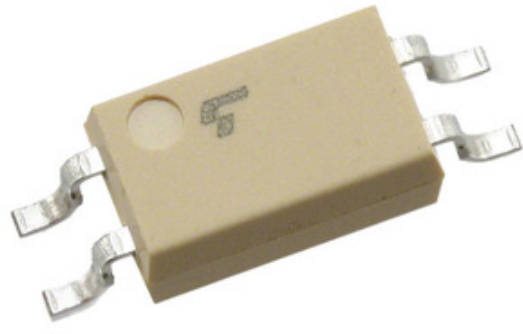


Image may be representation. See specifications for product details.

### Specifications of TLP290(E)

PART NUMBER	TLP290(E)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4128 pcs
DATA SHEET	TLP290(E).pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	7µs, 7µs
SUPPLIER DEVICE PACKAGE	4-SO
SERIES	-
RISE / FALL TIME (TYP)	4µs, 7µs
PACKAGING	Bulk
PACKAGE / CASE	4-SOIC (0.179", 4.55mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	TLP290(E)O TLP290(E)T TLP290E
OPERATING TEMPERATURE	-55°C ~ 110°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 4-SO
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	400% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

### Related Tags

Toshiba Semiconductor and Storage TLP290(E)	TLP290(E) Distributor	TLP290(E) Supplier
TLP290(E) Price	TLP290(E) Pictures	TLP290(E) Image
TLP290(E) PDF Datasheet	TLP290(E) Download Datasheet	TLP290(E) Datasheet
TLP290(E) Stock	Buy TLP290(E)	Buy Toshiba Semiconductor and Storage TLP290(E)
Toshiba Semiconductor and Storage TLP290(E)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP290(E)	Toshiba TLP290(E)	

### Related Products

<p><b>TLP285(TP,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 4036 pcs <b>RFQ</b></p>	<p><b>TLP290(GB-TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 2704 pcs <b>RFQ</b></p>
<p><b>TLP28A</b> Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP28 UNI In stock: 6000 pcs <b>RFQ</b></p>	<p><b>TLP290(GB-TP,SE)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 190531 pcs <b>RFQ</b></p>
<p><b>TLP290(GR-TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 6814 pcs <b>RFQ</b></p>	<p><b>TLP283(TP,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 4-SOP In stock: 2974 pcs <b>RFQ</b></p>
<p><b>TLP290(BLL-TP,E)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 120455 pcs <b>RFQ</b></p>	<p><b>TLP290(GR,SE)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SO4 BULK In stock: 476484 pcs <b>RFQ</b></p>
<p><b>TLP290(GB,SE)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 177572 pcs <b>RFQ</b></p>	<p><b>TLP28CA</b> Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP28 BI In stock: 6214 pcs <b>RFQ</b></p>
<p><b>TLP290(BL-TP,SE)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 196278 pcs <b>RFQ</b></p>	<p><b>TLP290(GR-TP,SE)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 834977 pcs <b>RFQ</b></p>