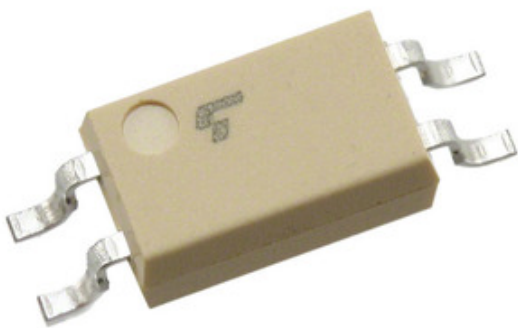




Toshiba Semiconductor and Storage



Storage

Image may be representation. See specifications for product details.

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 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

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                                                                        |
| 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<br>TLP290(E(T<br>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

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLP290(GR-TP,E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TLP290(BL-TP,SE)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TLP290(GB-TP,SE)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SO<br/>In stock: 202 pcs<br/><div>RFQ</div></div>  |  <div><b>TLP290(BLL-TP,E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SO<br/>In stock: 1 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TLP285(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TLP28CA</b><br/>Manufacturers: Littelfuse Inc.<br/>Description: HI-REL TVS AXL HP TLP28 BI<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |
|  <div><b>TLP290(GB-TP,E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TLP290(GR-TP,SE)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TLP283(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 2.5KV TRANS 4-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>TLP290(GB,SE)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SO<br/>In stock: 95 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TLP290(GR,SE)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: X36 PB-F PHOTOCOUPLER SO4 BULK<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TLP28A</b><br/>Manufacturers: Littelfuse Inc.<br/>Description: HI-REL TVS AXL HP TLP28 UNI<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |