





Leading Innovation >>>

Toshiba Semiconductor and

Storage




TLP2160(TP,F)

|                     |  |
|---------------------|--|
| Part Number:        | TLP2160(TP,F)  |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage  |
| Product description | OPTOISO 2.5KV 2CH PUSH PULL 8SO  |
| Datasheets:         |  TLP2160(TP,F).pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













Specifications of TLP2160(TP,F)

|                                      |   |
|--------------------------------------|---|
| PART NUMBER                          | TLP2160(TP,F)   |
| MANUFACTURER                         | Toshiba Semiconductor and Storage   |
| DESCRIPTION                          | OPTOISO 2.5KV 2CH PUSH PULL 8SO   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant  |
| DATA SHEET                           |  TLP2160(TP,F).pdf |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 5.5 V   |
| VOLTAGE - ISOLATION                  | 2500Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V   |
| SUPPLIER DEVICE PACKAGE              | 8-SO  |
| SERIES                               | -   |
| RISE / FALL TIME (TYP)               | 15ns, 15ns  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 40ns, 40ns  |
| PACKAGING                            | Tape & Reel (TR)  |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)   |
| OUTPUT TYPE                          | Push-Pull, Totem Pole   |
| OTHER NAMES                          | TLP2160(TPF)TR<br>TLP2160TPF  |
| OPERATING TEMPERATURE                | -40°C ~ 125°C   |
| NUMBER OF CHANNELS                   | 2   |
| MOUNTING TYPE                        | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant  |
| INPUTS - SIDE 1/SIDE 2               | 2/0   |
| INPUT TYPE                           | DC  |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 20MBd Push-Pull, Totem Pole 2500Vrms 2 Channel 20kV/μs CMTI 8-SO            |
| DATA RATE                            | 20MBd   |
| CURRENT - OUTPUT / CHANNEL           | 10mA  |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 20kV/μs   |

Related Tags

|   |  |   |
|---|--|---|
| Toshiba Semiconductor and Storage TLP2160(TP,F) | TLP2160(TP,F) Distributor                  | TLP2160(TP,F) Supplier                              |
| TLP2160(TP,F) Price                             | TLP2160(TP,F) Pictures                     | TLP2160(TP,F) Image                                 |
| TLP2160(TP,F) PDF Datasheet                     | TLP2160(TP,F) Download Datasheet           | TLP2160(TP,F) Datasheet                             |
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| Toshiba Semiconductor and Storage TLP2160(TP,F) | Toshiba TLP2160(TP,F)                      |   |

Related Products

|   |  |
|---|--|
| <div></div> <div><b>TLP2116(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: 6 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>TLP2160(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TLP2168(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH OPN COL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>TLP2161(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TLP2166A(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>TLP2168(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH OPN COL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TLP2108(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PSH PULL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><b>TLP2110(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: HIGH SPEED LOGIC OUTPUT COUPLER;<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TLP2166A(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TLP2116(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TLP2108(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>TLP2161(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: 482 pcs<br/><div>RFQ</div></div>   |