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Toshiba Semiconductor and Storage

Storage

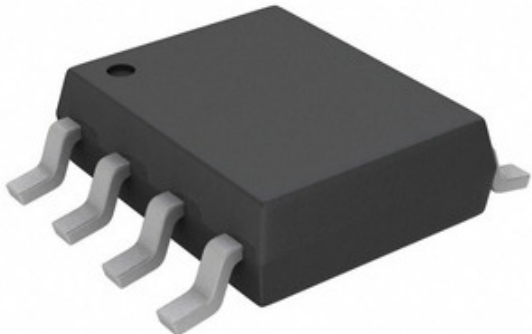


Image may be representation. See specifications for product details.

TLP2160(F)

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLP2160(F)                                                                                                       |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                                |
| Product description | OPTOISO 2.5KV 2CH PUSH PULL 8SO                                                                                  |
| Datasheets:         |  <a href="#">TLP2160(F).pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 3407 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of TLP2160(F)

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TLP2160(F)                                                                                                         |
| MANUFACTURER                         | Toshiba Semiconductor and Storage                                                                                  |
| DESCRIPTION                          | OPTOISO 2.5KV 2CH PUSH PULL 8SO                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                   | 3407 pcs                                                                                                           |
| DATA SHEET                           |  <a href="#">TLP2160(F).pdf</a> |
| 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                            | Tube                                                                                                               |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                              |
| OTHER NAMES                          | TLP2160F                                                                                                           |
| 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(F) | TLP2160(F) Distributor                     | TLP2160(F) Supplier                              |
| TLP2160(F) Price                             | TLP2160(F) Pictures                        | TLP2160(F) Image                                 |
| TLP2160(F) PDF Datasheet                     | TLP2160(F) Download Datasheet              | TLP2160(F) Datasheet                             |
| TLP2160(F) Stock                             | Buy TLP2160(F)                             | Buy Toshiba Semiconductor and Storage TLP2160(F) |
| Toshiba Semiconductor and Storage TLP2160(F) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor    |
| Toshiba Semiconductor and Storage TLP2160(F) | Toshiba TLP2160(F)                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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: 5736 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TLP2105(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: HIGH SPEED LOGIC OUTPUT COUPLER;<br/>In stock: 53960 pcs<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: 5341 pcs<br/><div>RFQ</div></div> | <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: 24580 pcs<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: 5788 pcs<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: 41026 pcs<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: 3164 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TLP2110(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: HIGH SPEED LOGIC OUTPUT COUPLER;<br/>In stock: 93880 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TLP2160(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO<br/>In stock: 3003 pcs<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: 4495 pcs<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: 3619 pcs<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: 4960 pcs<br/><div>RFQ</div></div>        |