

TOSHIBA

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Toshiba Semiconductor and Storage

Storage



Image may be representation. See specifications for product details.

TLP512(F)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLP512(F)                                                                                                    |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                            |
| Product description | OPTOISOLATOR 2.5KV TRANS 6-DIP                                                                               |
| Datasheets:         |  TLP512(F).pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5854 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

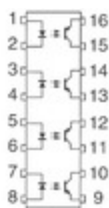
Specifications of TLP512(F)

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLP512(F)                                                                                         |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                                 |
| DESCRIPTION                      | OPTOISOLATOR 2.5KV TRANS 6-DIP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 5854 pcs                                                                                          |
| DATA SHEET                       |  TLP512(F).pdf |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                               |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.65V                                                                                             |
| VCE SATURATION (MAX)             | -                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 800ns, 800ns (Max)                                                                                |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                             |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                 |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm)                                                                            |
| OUTPUT TYPE                      | Transistor                                                                                        |
| OTHER NAMES                      | TLP512F                                                                                           |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                     |
| NUMBER OF CHANNELS               | 1                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INPUT TYPE                       | DC                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 2500Vrms 1 Channel 6-DIP                                           |
| CURRENT TRANSFER RATIO (MIN)     | 15% @ 16mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                              |

Related Tags

|                                             |                                            |                                                 |
|---------------------------------------------|--------------------------------------------|-------------------------------------------------|
| Toshiba Semiconductor and Storage TLP512(F) | TLP512(F) Distributor                      | TLP512(F) Supplier                              |
| TLP512(F) Price                             | TLP512(F) Pictures                         | TLP512(F) Image                                 |
| TLP512(F) PDF Datasheet                     | TLP512(F) Download Datasheet               | TLP512(F) Datasheet                             |
| TLP512(F) Stock                             | Buy TLP512(F)                              | Buy Toshiba Semiconductor and Storage TLP512(F) |
| Toshiba Semiconductor and Storage TLP512(F) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor   |
| Toshiba Semiconductor and Storage TLP512(F) | Toshiba TLP512(F)                          |                                                 |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TLP4597G(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: SSR RELAY SPST-NC 150MA 0-350V<br/>In stock: 61202 pcs</div> <div>RFQ</div> | <div></div> <div><b>TLP504A(GB,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLTR 2.5KV 2CH TRANS 8-DIP<br/>In stock: 5286 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TLP521-2X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 122232 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>TLP4BK</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE PROTECT WALLMOUNT 4 OUTLET<br/>In stock: 7504 pcs</div> <div>RFQ</div>                               |
| <div></div> <div><b>TLP521-2XSM</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 95302 pcs</div> <div>RFQ</div>                   | <div></div> <div><b>TLP504A(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLTR 2.5KV 2CH TRANS 8-DIP<br/>In stock: 5992 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>TLP521-2XGB</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 118473 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>TLP4227G-2(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: SSR RELAY SPST-NC 150MA 0-350V<br/>In stock: 37067 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TLP51D</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE 5 SCHUKO OUTLETS GERMAN<br/>In stock: 6333 pcs</div> <div>RFQ</div>                               | <div></div> <div><b>TLP504A-2(GB,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV 4CH TRANS 16-DIP<br/>In stock: 5396 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TLP51F</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE 5 FRENCH TYPE E OUTLETS<br/>In stock: 4137 pcs</div> <div>RFQ</div>                               | <div></div> <div><b>TLP521-4GR</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5.3KV 4CH TRANS 16DIP<br/>In stock: 55240 pcs</div> <div>RFQ</div>                      |