



Leading Innovation >>>

Toshiba Semiconductor and Storage

Storage

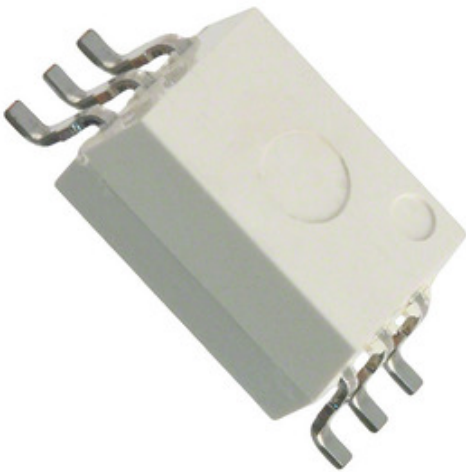


Image may be representation. See specifications for product details.

TLP716(TP,F)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLP716(TP,F)                                                                                                 |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                            |
| Product description | OPTOISO 5KV PUSH PULL 6DIP GW                                                                                |
| Datasheets:         |  TLP716(TP,F).pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 50258 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TLP716(TP,F)

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TLP716(TP,F)                                                                                           |
| MANUFACTURER                         | Toshiba Semiconductor and Storage                                                                      |
| DESCRIPTION                          | OPTOISO 5KV PUSH PULL 6DIP GW                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 50258 pcs                                                                                              |
| DATA SHEET                           |  TLP716(TP,F).pdf   |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                          |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.65V                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 6-SDIP Gull Wing                                                                                       |
| SERIES                               | -                                                                                                      |
| RISE / FALL TIME (TYP)               | 15ns, 15ns                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                             |
| PACKAGING                            | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                                          |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                  |
| OTHER NAMES                          | TLP716(TPF)CT<br>TLP716FCT<br>TLP716FCT-ND                                                             |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                    |
| INPUT TYPE                           | DC                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 15MBd Push-Pull, Totem Pole 5000Vrms 1 Channel 10kV/μs CMTI 6-SDIP Gull Wing |
| DATA RATE                            | 15MBd                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 10mA                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                |

Related Tags

|                                                |                                            |                                                    |
|------------------------------------------------|--------------------------------------------|----------------------------------------------------|
| Toshiba Semiconductor and Storage TLP716(TP,F) | TLP716(TP,F) Distributor                   | TLP716(TP,F) Supplier                              |
| TLP716(TP,F) Price                             | TLP716(TP,F) Pictures                      | TLP716(TP,F) Image                                 |
| TLP716(TP,F) PDF Datasheet                     | TLP716(TP,F) Download Datasheet            | TLP716(TP,F) Datasheet                             |
| TLP716(TP,F) Stock                             | Buy TLP716(TP,F)                           | Buy Toshiba Semiconductor and Storage TLP716(TP,F) |
| Toshiba Semiconductor and Storage TLP716(TP,F) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor      |
| Toshiba Semiconductor and Storage TLP716(TP,F) | Toshiba TLP716(TP,F)                       |                                                    |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TLP718(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 51453 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TLP725</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPRESSOR 7 OUT 25'<br/>In stock: 2139 pcs<br/><div>RFQ</div></div>                                          |
| <div></div> <div><b>TLP731(D4-GR,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 4KV TRANS W/BASE 6DIP<br/>In stock: 4226 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLP712</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPRESSR 15A 7OUT 12'CORD<br/>In stock: 3594 pcs<br/><div>RFQ</div></div>                                    |
| <div></div> <div><b>TLP712B</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPR 7OUT 12'CORD<br/>In stock: 3902 pcs<br/><div>RFQ</div></div>                                     | <div></div> <div><b>TLP732(D4-GR-LF2,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATR 4KV TRANSISTOR 6DIP<br/>In stock: 4864 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TLP707TEL</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPRESSOR 15A 7OUT 7'CORD<br/>In stock: 4105 pcs<br/><div>RFQ</div></div>                           | <div></div> <div><b>TLP716(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 4724 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>TLP719(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 5KV TRANS 6-SDIP GW<br/>In stock: 82772 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TLP714(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: 45645 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>TLP715(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV PUSH PULL 6DIP GW<br/>In stock: 54127 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TLP719(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISOLATOR 5KV TRANS 6-SDIP GW<br/>In stock: 132323 pcs<br/><div>RFQ</div></div>     |