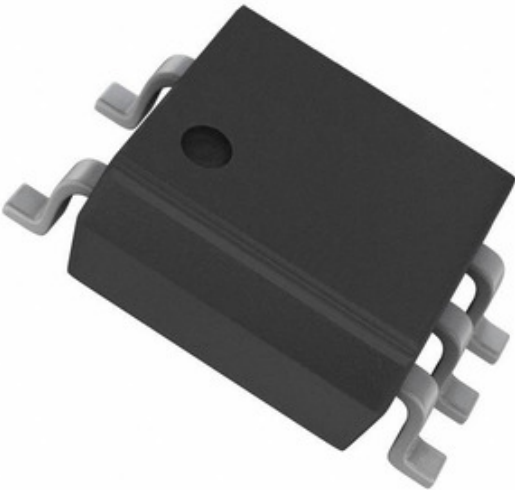


TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and

Storage



TLP117(F)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLP117(F)                                                                                                    |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                            |
| Product description | OPTOISO 3.75KV PSH PULL 6MFSOP-5                                                                             |
| Datasheets:         |  TLP117(F).pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4348 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TLP117(F)

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TLP117(F)                                                                                             |
| MANUFACTURER                         | Toshiba Semiconductor and Storage                                                                     |
| DESCRIPTION                          | OPTOISO 3.75KV PSH PULL 6MFSOP-5                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 4348 pcs                                                                                              |
| DATA SHEET                           |  TLP117(F).pdf     |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                         |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.6V                                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 6-MFSOP, 5 Lead                                                                                       |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 3ns, 3ns                                                                                              |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 20ns, 20ns                                                                                            |
| PACKAGING                            | Tube                                                                                                  |
| PACKAGE / CASE                       | 6-SOIC (0.173", 4.40mm Width), 5 Leads                                                                |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                 |
| OTHER NAMES                          | TLP117F<br>TLP117F-ND                                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 105°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 50MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 10kV/μs CMTI 6-MFSOP, 5 Lead |
| DATA RATE                            | 50MBd                                                                                                 |
| CURRENT - OUTPUT / CHANNEL           | 10mA                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                               |

Related Tags

|                                             |                                            |                                                 |
|---------------------------------------------|--------------------------------------------|-------------------------------------------------|
| Toshiba Semiconductor and Storage TLP117(F) | TLP117(F) Distributor                      | TLP117(F) Supplier                              |
| TLP117(F) Price                             | TLP117(F) Pictures                         | TLP117(F) Image                                 |
| TLP117(F) PDF Datasheet                     | TLP117(F) Download Datasheet               | TLP117(F) Datasheet                             |
| TLP117(F) Stock                             | Buy TLP117(F)                              | Buy Toshiba Semiconductor and Storage TLP117(F) |
| Toshiba Semiconductor and Storage TLP117(F) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor   |
| Toshiba Semiconductor and Storage TLP117(F) | Toshiba TLP117(F)                          |                                                 |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TLP109(V4,E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD<br/>In stock: 47774 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TLP11A</b><br/>Manufacturers: Littelfuse Inc.<br/>Description: HI-REL TVS AXL HP TLP11 UNI<br/>In stock: 5940 pcs<br/><div>RFQ</div></div>                                    |
| <div></div> <div><b>TLP118(TPR,E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: X36 PB-F PHOTOCOUPLER SMD T&amp;R JA<br/>In stock: 137832 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLP109(V4-TPL,E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD<br/>In stock: 196322 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TLP111CA</b><br/>Manufacturers: Littelfuse Inc.<br/>Description: HI-REL TVS AXL HP TLP11 BI<br/>In stock: 5507 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>TLP118(TPL,E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 3.75KV OPEN COLL SO6-5<br/>In stock: 153746 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TLP117(TPR,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 3.75KV PSH PULL 6MFSOP-5<br/>In stock: 6058 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TLP10CA</b><br/>Manufacturers: Littelfuse Inc.<br/>Description: HI-REL TVS AXL HP TLP10 BI<br/>In stock: 5822 pcs<br/><div>RFQ</div></div>                                    |
| <div></div> <div><b>TLP118(E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: X36 PB-F PHOTOCOUPLER SMD BULK J<br/>In stock: 86386 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>TLP116A(TPL,E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 3.75KV PUSH PULL SO6-5<br/>In stock: 201389 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TLP10A</b><br/>Manufacturers: Littelfuse Inc.<br/>Description: HI-REL TVS AXL HP TLP10 UNI<br/>In stock: 5063 pcs<br/><div>RFQ</div></div>                                     | <div></div> <div><b>TLP116A(E)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 3.75KV PUSH PULL SO6-5<br/>In stock: 62358 pcs<br/><div>RFQ</div></div>          |