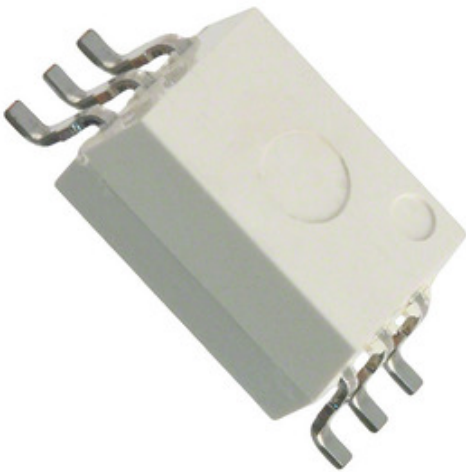




Leading Innovation >>>

Toshiba Semiconductor and Storage

Storage



TLP705(TP,F)

Part Number: TLP705(TP,F)

Manufacturer/Brand: Toshiba Semiconductor and Storage

Product description: OPTOISO 5KV GATE DRIVER 6SDIP GW

Datasheets:  TLP705(TP,F).pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 5697 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP705(TP,F)

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TLP705(TP,F)                                                                                         |
| MANUFACTURER                         | Toshiba Semiconductor and Storage                                                                    |
| DESCRIPTION                          | OPTOISO 5KV GATE DRIVER 6SDIP GW                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 5697 pcs                                                                                             |
| DATA SHEET                           |  TLP705(TP,F).pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                          |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.6V                                                                                                 |
| TECHNOLOGY                           | Optical Coupling                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 6-SDIP Gull Wing                                                                                     |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | -                                                                                                    |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 170ns, 170ns                                                                                         |
| PACKAGING                            | Cut Tape (CT)                                                                                        |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                                        |
| OTHER NAMES                          | TLP705FCT                                                                                            |
| 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                                                                           |
| DETAILED DESCRIPTION                 | 450mA Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SDIP Gull Wing                               |
| CURRENT - PEAK OUTPUT                | 450mA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW           | 300mA, 300mA                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                              |
| APPROVALS                            | UR                                                                                                   |

Related Tags

|                                                |                                            |                                                    |
|------------------------------------------------|--------------------------------------------|----------------------------------------------------|
| Toshiba Semiconductor and Storage TLP705(TP,F) | TLP705(TP,F) Distributor                   | TLP705(TP,F) Supplier                              |
| TLP705(TP,F) Price                             | TLP705(TP,F) Pictures                      | TLP705(TP,F) Image                                 |
| TLP705(TP,F) PDF Datasheet                     | TLP705(TP,F) Download Datasheet            | TLP705(TP,F) Datasheet                             |
| TLP705(TP,F) Stock                             | Buy TLP705(TP,F)                           | Buy Toshiba Semiconductor and Storage TLP705(TP,F) |
| Toshiba Semiconductor and Storage TLP705(TP,F) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor      |
| Toshiba Semiconductor and Storage TLP705(TP,F) | Toshiba TLP705(TP,F)                       |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TLP712</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPRESSR 15A 7OUT 12'CORD<br/>In stock: 3594 pcs</div> <div>RFQ</div>                                                                          | <div></div> <div><b>TLP712B</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPR 7OUT 12'CORD<br/>In stock: 3902 pcs</div> <div>RFQ</div>                                                                                  |
| <div></div> <div><b>TLP706TELC</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPRESSOR 7 OUT 25'<br/>In stock: 3178 pcs</div> <div>RFQ</div>                                                                             | <div></div> <div><b>TLP707TEL</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPRESSOR 15A 7OUT 7'CORD<br/>In stock: 4105 pcs</div> <div>RFQ</div>                                                                        |
| <div></div> <div><b>TLP705A(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW<br/>In stock: 56657 pcs</div> <div>RFQ</div>                                               | <div></div> <div><b>TLP700H(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW<br/>In stock: 25398 pcs</div> <div>RFQ</div>                                               |
| <div></div> <div><b>TLP701(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW<br/>In stock: 119971 pcs</div> <div>RFQ</div>                                            | <div></div> <div><b>TLP701H(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW<br/>In stock: 114953 pcs</div> <div>RFQ</div>                                              |
| <div></div> <div><b>TLP701A(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW<br/>In stock: 53296 pcs</div> <div>RFQ</div>                                               | <div></div> <div><b>TLP701(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW<br/>In stock: 87285 pcs</div> <div>RFQ</div>                                                |
| <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><b>TLP701H(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: X36 PB-F PHOTOCOUPLER SMD BULK J<br/>In stock: 157350 pcs</div> <div>RFQ</div> | <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><b>TLP705A(TP,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: X36 PB-F PHOTOCOUPLER GATE DRIVE<br/>In stock: 157420 pcs</div> <div>RFQ</div> |