

TOSHIBA

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Toshiba Semiconductor and

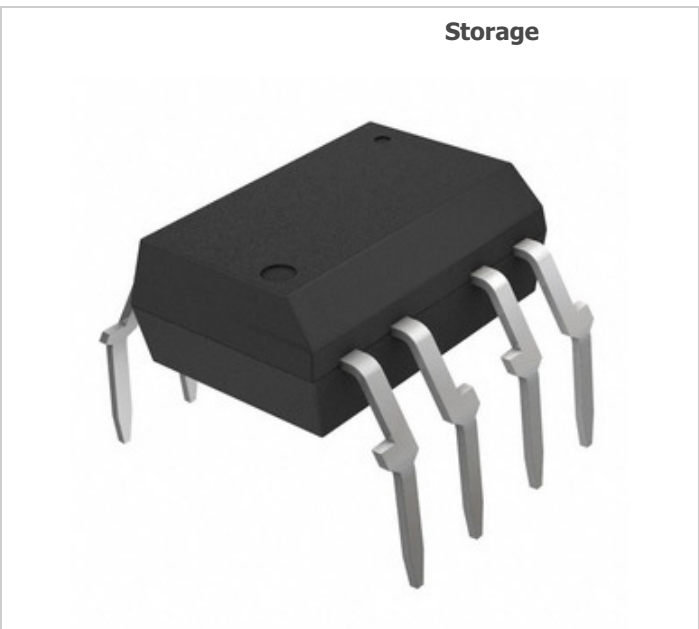


Image may be representation. See specifications for product details.

TLPN137(F)

|                     |                                   |
|---------------------|-----------------------------------|
| Part Number:        | TLPN137(F)                        |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage |
| Product description | HIGH SPEED LOGIC OUTPUT COUPLER   |
| Datasheets:         | TLPN137(F).pdf                    |
| RoHs Status         | Lead free / RoHS Compliant        |
| Stock Condition     | 66922 pcs stock                   |
| Ship From           | Hong Kong                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS             |

REQUEST FOR QUOTATION

| Specifications of TLPN137(F)         |                                                                                      |
|--------------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                          | TLPN137(F)                                                                           |
| MANUFACTURER                         | Toshiba Semiconductor and Storage                                                    |
| DESCRIPTION                          | HIGH SPEED LOGIC OUTPUT COUPLER                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE                   | 66922 pcs                                                                            |
| DATA SHEET                           | TLPN137(F).pdf                                                                       |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                        |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V                                                                                |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                |
| SERIES                               | -                                                                                    |
| RISE / FALL TIME (TYP)               | 3ns, 12ns                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                           |
| PACKAGING                            | Tube                                                                                 |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                               |
| OUTPUT TYPE                          | Open Collector                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                         |
| NUMBER OF CHANNELS                   | 1                                                                                    |
| MOUNTING TYPE                        | Through Hole                                                                         |
| 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 10MBd Open Collector 5000Vrms 1 Channel 10kV/μs CMTI 8-DIP |
| DATA RATE                            | 10MBd                                                                                |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                              |

Related Tags

|                                              |                                            |                                                  |
|----------------------------------------------|--------------------------------------------|--------------------------------------------------|
| Toshiba Semiconductor and Storage TLPN137(F) | TLPN137(F) Distributor                     | TLPN137(F) Supplier                              |
| TLPN137(F) Price                             | TLPN137(F) Pictures                        | TLPN137(F) Image                                 |
| TLPN137(F) PDF Datasheet                     | TLPN137(F) Download Datasheet              | TLPN137(F) Datasheet                             |
| TLPN137(F) Stock                             | Buy TLPN137(F)                             | Buy Toshiba Semiconductor and Storage TLPN137(F) |
| Toshiba Semiconductor and Storage TLPN137(F) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor    |
| Toshiba Semiconductor and Storage TLPN137(F) | Toshiba TLPN137(F)                         |                                                  |

Related Products

|                                                                                                                                                                                                    |                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TLPH5600</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: LED RED DIFF SIDE VIEW T/H R/A<br/>In stock: 195394 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TLPP5600</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: LED GREEN DIFF SIDE LED T/H R/A<br/>In stock: 528701 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TLPA40CA</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: HI-REL TVS AXL HP TLPA40 BI<br/>In stock: 5010 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>TLPR5600-AS12Z</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: LED RED DIFFUSED 5MM T/H R/A<br/>In stock: 95728 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>TLPA40A</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: HI-REL TVS AXL HP TLPA40 UNI<br/>In stock: 5773 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>TLPY5600</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: LED YELLOW DIFF SIDE LED T/H R/A<br/>In stock: 139019 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TLPG5600</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: LED GREEN DIFF SIDE LED T/H R/A<br/>In stock: 173284 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>TLPWR1</b><br/>Manufacturers: B&amp;K Precision<br/>Description: HC TEST LEAD SET 60A 2M SPD CONN<br/>In stock: 1095 pcs<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>TLPN137(D4-TP1,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: HIGH SPEED LOGIC OUTPUT COUPLER;<br/>In stock: 217991 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLPS</b><br/>Manufacturers: B&amp;K Precision<br/>Description: B&amp;K PRECISION PACK<br/>In stock: 1885 pcs<br/><div>RFQ</div></div>                                      |
| <div></div> <div><b>TLPA36CA</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: HI-REL TVS AXL HP TLPA36 BI<br/>In stock: 6117 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>TLPR5600</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: LED RED DIFF SIDE VIEW T/H R/A<br/>In stock: 193425 pcs<br/><div>RFQ</div></div>   |