



Leading Innovation >>>

Toshiba Semiconductor and Storage

Storage



Leading Innovation

TLP250H(D4-TP1,F)

Part Number:

TLP250H(D4-TP1,F)

Toshiba Semiconductor and Storage

Manufacturer/Brand:

Toshiba Semiconductor and Storage

X36 PB-F DRIVER COUPLER DIP8 GUL

Product description:

X36 PB-F DRIVER COUPLER DIP8 GUL

 TLP250H(D4-TP1,F).pdf

Datasheets:

 TLP250H(D4-TP1,F).pdf

Lead free / RoHS Compliant

RoHs Status:

 Lead free / RoHS Compliant

126446 pcs stock

Stock Condition:

126446 pcs stock

Hong Kong

Ship From:

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP250H(D4-TP1,F)

|                                      |                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TLP250H(D4-TP1,F)                                                                                         |
| MANUFACTURER                         | Toshiba Semiconductor and Storage                                                                         |
| DESCRIPTION                          | X36 PB-F DRIVER COUPLER DIP8 GUL                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE                   | 126446 pcs                                                                                                |
| DATA SHEET                           |  TLP250H(D4-TP1,F).pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 30 V                                                                                               |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                  |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.57V                                                                                                     |
| SERIES                               | -                                                                                                         |
| RISE / FALL TIME (TYP)               | 50ns, 50ns                                                                                                |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 500ns, 500ns                                                                                              |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                     |
| OTHER NAMES                          | TLP250H(D4-TP1F)                                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                             |
| NUMBER OF CHANNELS                   | 1                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                       |
| INPUT TYPE                           | DC                                                                                                        |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator Push-Pull, Totem Pole 3750Vrms 1 Channel 40kV/μs CMTI                           |
| DATA RATE                            | -                                                                                                         |
| CURRENT - OUTPUT / CHANNEL           | 2.5A                                                                                                      |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                      |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 40kV/μs                                                                                                   |

Related Tags

|                                                     |                                            |                                                         |
|-----------------------------------------------------|--------------------------------------------|---------------------------------------------------------|
| Toshiba Semiconductor and Storage TLP250H(D4-TP1,F) | TLP250H(D4-TP1,F) Distributor              | TLP250H(D4-TP1,F) Supplier                              |
| TLP250H(D4-TP1,F) Price                             | TLP250H(D4-TP1,F) Pictures                 | TLP250H(D4-TP1,F) Image                                 |
| TLP250H(D4-TP1,F) PDF Datasheet                     | TLP250H(D4-TP1,F) Download Datasheet       | TLP250H(D4-TP1,F) Datasheet                             |
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| Toshiba Semiconductor and Storage TLP250H(D4-TP1,F) | Toshiba TLP250H(D4-TP1,F)                  |                                                         |

Related Products

|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><div>TLP250(TP1,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD</div><div>In stock: 6024 pcs</div><div>RFQ</div></div>  | <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><div>TLP250LF1F</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD</div><div>In stock: 3759 pcs</div><div>RFQ</div></div>         |
| <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><div>TLP250H(F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F DRIVER COUPLER DIP 8 TH</div><div>In stock: 76020 pcs</div><div>RFQ</div></div>    | <div><div>Expertise Applied   Answers Delivered</div></div> <div><div>TLP24A</div><div>Manufacturers: Littelfuse Inc.</div><div>Description: HI-REL TVS AXL HP TLP24 UNI</div><div>In stock: 6200 pcs</div><div>RFQ</div></div>                              |
| <div></div> <div><div>TLP251(F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISO 2.5KV 1CH GATE DRVR 8DIP</div><div>In stock: 6706 pcs</div><div>RFQ</div></div>                                                | <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><div>TLP250H(D4-LF1,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F DRIVER COUPLER DIP8 GUL</div><div>In stock: 64943 pcs</div><div>RFQ</div></div> |
| <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><div>TLP250H(D4,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F DRIVER COUPLER DIP 8 TH</div><div>In stock: 72495 pcs</div><div>RFQ</div></div> | <div><div>Expertise Applied   Answers Delivered</div></div> <div><div>TLP24CA</div><div>Manufacturers: Littelfuse Inc.</div><div>Description: HI-REL TVS AXL HP TLP24 BI</div><div>In stock: 5038 pcs</div><div>RFQ</div></div>                              |
| <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><div>TLP251(TP1,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISO 2.5KV 1CH GATE DRVR 8SMD</div><div>In stock: 6233 pcs</div><div>RFQ</div></div>  | <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><div>TLP250H(LF1,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F DRIVER COUPLER 8 GULL W</div><div>In stock: 77913 pcs</div><div>RFQ</div></div>    |
| <div></div> <div><div>TLP250(F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISO 2.5KV 1CH GATE DRVR 8DIP</div><div>In stock: 4142 pcs</div><div>RFQ</div></div>                                                | <div><div>Leading Innovation &gt;&gt;&gt;</div></div> <div><div>TLP250H(TP1,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F DRIVER COUPLER 8 GULL W</div><div>In stock: 113353 pcs</div><div>RFQ</div></div>   |

