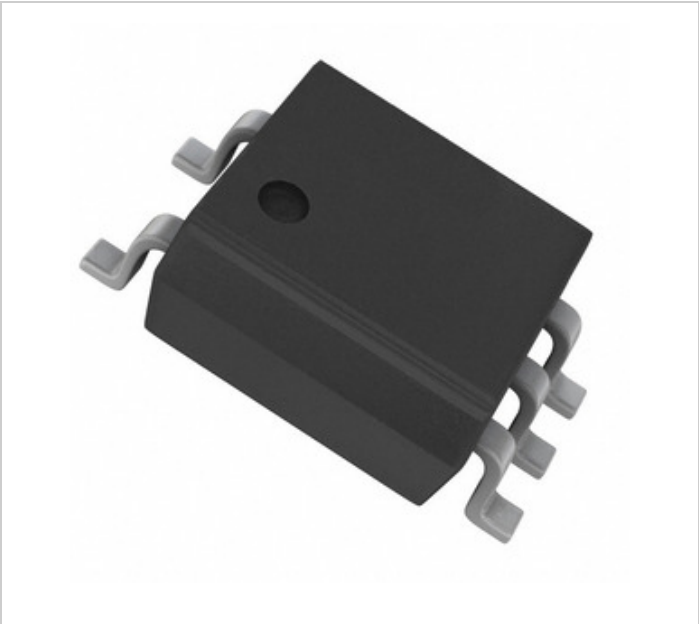


QT BRIGHTTEK

QT Brighttek



QTM453T1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | QTM453T1                                                                                                     |
| Manufacturer/Brand: | QT Brighttek                                                                                                 |
| Product description | MINI-FLAT PACKAGE 1 MBITS HIGH S                                                                             |
| Datasheets:         |  QTM453T1.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 66753 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of QTM453T1

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | QTM453T1                                                                                         |
| MANUFACTURER                     | QT Brighttek                                                                                     |
| DESCRIPTION                      | MINI-FLAT PACKAGE 1 MBITS HIGH S                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 66753 pcs                                                                                        |
| DATA SHEET                       |  QTM453T1.pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                              |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.45V                                                                                            |
| VCE SATURATION (MAX)             | -                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | 350ns, 300ns                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 5-Mini-Flat                                                                                      |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | -                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 6-SOIC (0.173", 4.40mm Width), 5 Leads                                                           |
| OUTPUT TYPE                      | Transistor                                                                                       |
| OTHER NAMES                      | 1516-1309-2<br>QTM453                                                                            |
| OPERATING TEMPERATURE            | -55°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                                                                       |
| INPUT TYPE                       | DC                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 5-Mini-Flat                                    |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 16mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 50% @ 16mA                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                             |

Related Tags

|                        |                             |                           |
|------------------------|-----------------------------|---------------------------|
| QT Brighttek QTM453T1  | QTM453T1 Distributor        | QTM453T1 Supplier         |
| QTM453T1 Price         | QTM453T1 Pictures           | QTM453T1 Image            |
| QTM453T1 PDF Datasheet | QTM453T1 Download Datasheet | QTM453T1 Datasheet        |
| QTM453T1 Stock         | Buy QTM453T1                | Buy QT Brighttek QTM453T1 |
| QT Brighttek QTM453T1  | QT Brighttek Supplier       | QT Brighttek Distributor  |
| QT Brighttek QTM453T1  | QT Brighttek (QTB) QTM453T1 |                           |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>QTM601T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE 10 MBITS HIGH<br/>In stock: 19375 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>QTM3023T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE RANDOM-PHASE T<br/>In stock: 258702 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>QTM452T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE 1 MBITS HIGH S<br/>In stock: 24244 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>QTM3063T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE ZERO CROSSING<br/>In stock: 171610 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>QTM3033T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE ZERO CROSSING<br/>In stock: 266103 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>QTM611T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE 10 MBITS HIGH<br/>In stock: 54113 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>QTM357T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE PHOTOTRANSISTO<br/>In stock: 748402 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>QTM354T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE PHOTOTRANSISTO<br/>In stock: 443282 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>QTM3043T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE ZERO CROSSING<br/>In stock: 194763 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>QTM415T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE PHOTODARLINGTON<br/>In stock: 105365 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>QTM3053T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE RANDOM-PHASE T<br/>In stock: 52108 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>QTM3083T1</b><br/>Manufacturers: QT Brighttek<br/>Description: MINI-FLAT PACKAGE ZERO CROSSING<br/>In stock: 149534 pcs<br/><div>RFQ</div></div>  |