



QTT1223ST1

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | QTT1223ST1                       |
| Manufacturer/Brand: | QT Brighttek                     |
| Product description | 7 PIN RANDOM-PHASE HIGH POWER TR |
| Datasheets:         | QTT1223ST1.pdf                   |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 64548 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of QTT1223ST1

|                                     |                                                           |
|-------------------------------------|-----------------------------------------------------------|
| PART NUMBER                         | QTT1223ST1                                                |
| MANUFACTURER                        | QT Brighttek                                              |
| DESCRIPTION                         | 7 PIN RANDOM-PHASE HIGH POWER TR                          |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                |
| QUANTITY AVAILABLE                  | 64548 pcs                                                 |
| DATA SHEET                          | QTT1223ST1.pdf                                            |
| ZERO CROSSING CIRCUIT               | No                                                        |
| VOLTAGE - OFF STATE                 | 600V                                                      |
| VOLTAGE - ISOLATION                 | 5000Vrms                                                  |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.3V (Max)                                                |
| TURN ON TIME                        | -                                                         |
| SUPPLIER DEVICE PACKAGE             | 7-DIP                                                     |
| STATIC DV/DT (MIN)                  | 200V/μs                                                   |
| SERIES                              | QTX223                                                    |
| PACKAGING                           | Tape & Reel (TR)                                          |
| PACKAGE / CASE                      | 8-DIP (0.300", 7.62mm), 7 Leads                           |
| OUTPUT TYPE                         | Triac, Power                                              |
| OTHER NAMES                         | 1516-1330-2<br>QTT1223                                    |
| OPERATING TEMPERATURE               | -55°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                                |
| DETAILED DESCRIPTION                | Optoisolator Triac, Power Output 5000Vrms 1 Channel 7-DIP |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 600mA                                                     |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 10mA                                                      |
| CURRENT - HOLD (IH)                 | 25mA                                                      |
| CURRENT - DC FORWARD (IF) (MAX)     | 50mA                                                      |
| APPROVALS                           | UL, VDE                                                   |

Related Tags

|                          |                               |                             |
|--------------------------|-------------------------------|-----------------------------|
| QT Brighttek QTT1223ST1  | QTT1223ST1 Distributor        | QTT1223ST1 Supplier         |
| QTT1223ST1 Price         | QTT1223ST1 Pictures           | QTT1223ST1 Image            |
| QTT1223ST1 PDF Datasheet | QTT1223ST1 Download Datasheet | QTT1223ST1 Datasheet        |
| QTT1223ST1 Stock         | Buy QTT1223ST1                | Buy QT Brighttek QTT1223ST1 |
| QT Brighttek QTT1223ST1  | QT Brighttek Supplier         | QT Brighttek Distributor    |
| QT Brighttek QTT1223ST1  | QT Brighttek (QTB) QTT1223ST1 |                             |

Related Products

|                                                                                                                                                                       |                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>QTTIE0HS</b><br/>Manufacturers: HellermannTyton<br/>Description: CABLE TIE FOR QS101 18LB BLK 500<br/>In stock: 381 pcs</p> <p>RFQ</p>                          | <p><b>VO4256H</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 108739 pcs</p> <p>RFQ</p> |
| <p><b>QTT0213ST1</b><br/>Manufacturers: QT Brighttek<br/>Description: 7 PIN ZERO-CROSSING HIGH POWER T<br/>In stock: 29849 pcs</p> <p>RFQ</p>                         | <p><b>QTT3213ST1</b><br/>Manufacturers: QT Brighttek<br/>Description: 7 PIN ZERO-CROSSING HIGH POWER T<br/>In stock: 26906 pcs</p> <p>RFQ</p>                      |
| <p><b>MOC3061SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 211938 pcs</p> <p>RFQ</p> | <p><b>QTT2213ST1</b><br/>Manufacturers: QT Brighttek<br/>Description: 7 PIN ZERO-CROSSING HIGH POWER T<br/>In stock: 61591 pcs</p> <p>RFQ</p>                      |
| <p><b>QTT2223ST1</b><br/>Manufacturers: QT Brighttek<br/>Description: 7 PIN RANDOM-PHASE HIGH POWER TR<br/>In stock: 75040 pcs</p> <p>RFQ</p>                         | <p><b>MOC3022S-TA</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 608522 pcs</p> <p>RFQ</p>                        |
| <p><b>QTT0223ST1</b><br/>Manufacturers: QT Brighttek<br/>Description: 7 PIN RANDOM-PHASE HIGH POWER TR<br/>In stock: 75737 pcs</p> <p>RFQ</p>                         | <p><b>QTT3223ST1</b><br/>Manufacturers: QT Brighttek<br/>Description: 7 PIN RANDOM-PHASEHIGH POWER TRI<br/>In stock: 74951 pcs</p> <p>RFQ</p>                      |
| <p><b>QTT1213ST1</b><br/>Manufacturers: QT Brighttek<br/>Description: 7 PIN ZERO-CROSSING HIGH POWER T<br/>In stock: 65215 pcs</p> <p>RFQ</p>                         | <p><b>QTTIE9</b><br/>Manufacturers: HellermannTyton<br/>Description: QUICK TOOL T18 NATURAL TIE<br/>In stock: 360 pcs</p> <p>RFQ</p>                               |