



PC3ST11NSZDF

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | PC3ST11NSZDF                |
| Manufacturer/Brand: | Sharp Microelectronics      |
| Product description | OPTOISOLATOR 5KV TRIAC 4DIP |
| Datasheets:         |                             |
| RoHs Status         | Lead free / RoHS Compliant  |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of PC3ST11NSZDF

|                                     |                                                    |
|-------------------------------------|----------------------------------------------------|
| PART NUMBER                         | PC3ST11NSZDF                                       |
| MANUFACTURER                        | Sharp Microelectronics                             |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 4DIP                        |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                         |
| DATA SHEET                          |                                                    |
| ZERO CROSSING CIRCUIT               | No                                                 |
| VOLTAGE - OFF STATE                 | 600V                                               |
| VOLTAGE - ISOLATION                 | 5000Vrms                                           |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.2V                                               |
| TURN ON TIME                        | 100µs (Max)                                        |
| SUPPLIER DEVICE PACKAGE             | 4-DIP                                              |
| STATIC DV/DT (MIN)                  | 1kV/µs                                             |
| SERIES                              | -                                                  |
| PACKAGING                           | Tube                                               |
| PACKAGE / CASE                      | 4-DIP (0.300", 7.62mm)                             |
| OUTPUT TYPE                         | Triac                                              |
| OPERATING TEMPERATURE               | -30°C ~ 100°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 Output 5000Vrms 1 Channel 4-DIP |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 100mA                                              |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 3mA                                                |
| CURRENT - HOLD (IH)                 | 3.5mA                                              |
| CURRENT - DC FORWARD (IF) (MAX)     | 50mA                                               |
| APPROVALS                           | CSA, UR                                            |

Related Tags

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Related Products

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| <div></div> <div><b>PC3SG11YIZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PC3ST11NSZBF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC3SG11YIZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PC3ST21NSZCF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC3SH21YFZBF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>PC3SH11YFZAF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC3SG21YIZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PC3ST11NSZCF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC3ST11NSZAF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>PC3ST21NSZBF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC3SF21YVZBH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>PC3SG21YIZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: 306 pcs<br/><div>RFQ</div></div>  |