



Sharp Microelectronics



PC3SD11NTZAF

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC3SD11NTZAF                                                                                                       |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                             |
| Product description | OPTOISOLATOR 5KV TRIAC 6DIP                                                                                        |
| Datasheets:         |  <a href="#">PC3SD11NTZAF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 2998 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of PC3SD11NTZAF

|                                     |                                                                                                                      |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | PC3SD11NTZAF                                                                                                         |
| MANUFACTURER                        | Sharp Microelectronics                                                                                               |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6DIP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                  | 2998 pcs                                                                                                             |
| DATA SHEET                          |  <a href="#">PC3SD11NTZAF.pdf</a> |
| 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             | 6-DIP                                                                                                                |
| STATIC DV/DT (MIN)                  | 1kV/µs                                                                                                               |
| SERIES                              | -                                                                                                                    |
| PACKAGING                           | Tube                                                                                                                 |
| PACKAGE / CASE                      | 6-DIP (0.300", 7.62mm), 5 Leads                                                                                      |
| 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 6-DIP                                                                   |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 100mA                                                                                                                |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 10mA                                                                                                                 |
| CURRENT - HOLD (IH)                 | 3.5mA                                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)     | 50mA                                                                                                                 |
| APPROVALS                           | CSA, UR                                                                                                              |

Related Tags

|                                     |                                 |                                         |
|-------------------------------------|---------------------------------|-----------------------------------------|
| Sharp Microelectronics PC3SD11NTZAF | PC3SD11NTZAF Distributor        | PC3SD11NTZAF Supplier                   |
| PC3SD11NTZAF Price                  | PC3SD11NTZAF Pictures           | PC3SD11NTZAF Image                      |
| PC3SD11NTZAF PDF Datasheet          | PC3SD11NTZAF Download Datasheet | PC3SD11NTZAF Datasheet                  |
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Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC3SD11NTZC</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 2783 pcs<br/><div>RFQ</div></div>         |  <div><b>PC3Q67J0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 4243 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PC3Q711NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 2751 pcs<br/><div>RFQ</div></div>     |  <div><b>PC3SD11NTZCH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: 99847 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PC3SD11NTZBH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: 127496 pcs<br/><div>RFQ</div></div> |  <div><b>PC3Q710NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 3028 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PC3Q67QJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 3279 pcs<br/><div>RFQ</div></div>     |  <div><b>PC3SD11NTZCF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 87549 pcs<br/><div>RFQ</div></div> |
|  <div><b>PC3SD11NTZB</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 5038 pcs<br/><div>RFQ</div></div>         |  <div><b>PC3Q67</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 7047 pcs<br/><div>RFQ</div></div>           |
|  <div><b>PC3Q710NIP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 3063 pcs<br/><div>RFQ</div></div>       |  <div><b>PC3SD11NTZBF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 76048 pcs<br/><div>RFQ</div></div> |