



PC3SD12NTZA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC3SD12NTZA                                                                                                          |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                               |
| Product description | OPTOISOLATOR 5KV TRIAC 6DIP                                                                                          |
| Datasheets:         |  <a href="#">PC3SD12NTZA.pdf</a>    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5237 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PC3SD12NTZA

|                                     |                                                                                                                     |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | PC3SD12NTZA                                                                                                         |
| MANUFACTURER                        | Sharp Microelectronics                                                                                              |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6DIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS      | Contains lead / RoHS non-compliant                                                                                  |
| QUANTITY AVAILABLE                  | 5237 pcs                                                                                                            |
| DATA SHEET                          |  <a href="#">PC3SD12NTZA.pdf</a> |
| ZERO CROSSING CIRCUIT               | No                                                                                                                  |
| VOLTAGE - OFF STATE                 | 600V                                                                                                                |
| VOLTAGE - ISOLATION                 | 5000Vrms                                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.2V                                                                                                                |
| TURN ON TIME                        | 50µs (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                                                                                                               |
| OTHER NAMES                         | 425-1366-5                                                                                                          |
| 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      | Contains lead / RoHS non-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 PC3SD12NTZA | PC3SD12NTZA Distributor         | PC3SD12NTZA Supplier                   |
| PC3SD12NTZA Price                  | PC3SD12NTZA Pictures            | PC3SD12NTZA Image                      |
| PC3SD12NTZA PDF Datasheet          | PC3SD12NTZA Download Datasheet  | PC3SD12NTZA Datasheet                  |
| PC3SD12NTZA Stock                  | Buy PC3SD12NTZA                 | Buy Sharp Microelectronics PC3SD12NTZA |
| Sharp Microelectronics PC3SD12NTZA | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor     |
| Sharp Microelectronics PC3SD12NTZA | Sharp Electronics PC3SD12NTZA   |                                        |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC3SD12NTZAH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: 196525 pcs</div> <div>RFQ</div> |  <div><b>PC3SD12NXZAF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 4646 pcs</div> <div>RFQ</div>         |
|  <div><b>PC3SD11YTZBF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 3830 pcs</div> <div>RFQ</div>        |  <div><b>PC3SD12YTZAF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 6811 pcs</div> <div>RFQ</div>         |
|  <div><b>PC3SD11YTZCF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 3661 pcs</div> <div>RFQ</div>  |  <div><b>PC3SD11YXPCF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 180512 pcs</div> <div>RFQ</div> |
|  <div><b>PC3SD11YTZAH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: 116122 pcs</div> <div>RFQ</div> |  <div><b>PC3SD21NTZAF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 232334 pcs</div> <div>RFQ</div> |
|  <div><b>PC3SD11YXPCH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC SMD<br/>In stock: 5012 pcs</div> <div>RFQ</div>         |  <div><b>PC3SD12NTZAF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 3151 pcs</div> <div>RFQ</div>         |
|  <div><b>PC3SD12NXZA</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 6016 pcs</div> <div>RFQ</div>         |  <div><b>PC3SD11YTZCH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR<br/>In stock: 156200 pcs</div> <div>RFQ</div>                |