

Sharp Microelectronics

PC3SD12NXZA

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PC3SD12NXZA                        |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | OPTOISOLATOR 5KV TRIAC 6SMD        |
| Datasheets:         | PC3SD12NXZA.pdf                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 6016 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PC3SD12NXZA

|                                     |                                                    |
|-------------------------------------|----------------------------------------------------|
| PART NUMBER                         | PC3SD12NXZA                                        |
| MANUFACTURER                        | Sharp Microelectronics                             |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                        |
| LEAD FREE STATUS / ROHS STATUS      | Contains lead / RoHS non-compliant                 |
| QUANTITY AVAILABLE                  | 6016 pcs                                           |
| DATA SHEET                          | PC3SD12NXZA.pdf                                    |
| 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-SMD                                              |
| STATIC DV/DT (MIN)                  | 1kV/µs                                             |
| SERIES                              | -                                                  |
| PACKAGING                           | Tube                                               |
| PACKAGE / CASE                      | 6-SMD                                              |
| OUTPUT TYPE                         | Triac                                              |
| OTHER NAMES                         | 425-1367-5                                         |
| OPERATING TEMPERATURE               | -30°C ~ 100°C                                      |
| NUMBER OF CHANNELS                  | 1                                                  |
| MOUNTING TYPE                       | Surface Mount                                      |
| 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-SMD |
| 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

|                                    |                                 |                                        |
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| PC3SD12NXZA Price                  | PC3SD12NXZA Pictures            | PC3SD12NXZA Image                      |
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Related Products

|                                                                                                                                                                                 |                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PC3SD21NTZAH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: 5099 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PC3SD12NTZA</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 5237 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PC3SD21NTZB</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 6671 pcs</div> <div>RFQ</div>          | <div></div> <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></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></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></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></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></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></div> <div><b>PC3SD21NTZBF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 74598 pcs</div> <div>RFQ</div>  |
| <div></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></div> <div><b>PC3SD11YTZCH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR<br/>In stock: 156200 pcs</div> <div>RFQ</div>                |