



PC3SD11NXZBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC3SD11NXZBF                                                                                                 |
| Manufacturer/Brand: | Socle Technology Corporation                                                                                 |
| Product description | OPTOISOLATOR 5KV TRIAC 6SMD                                                                                  |
| Datasheets:         |  PC3SD11NXZBF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PC3SD11NXZBF

|                                     |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | PC3SD11NXZBF                                                                                         |
| MANUFACTURER                        | Socle Technology Corporation                                                                         |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                                                                          |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                          |  PC3SD11NXZBF.pdf |
| 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-SMD                                                                                                |
| STATIC DV/DT (MIN)                  | 1kV/µs                                                                                               |
| SERIES                              | -                                                                                                    |
| PACKAGING                           | Tube                                                                                                 |
| PACKAGE / CASE                      | 6-SMD                                                                                                |
| OUTPUT TYPE                         | Triac                                                                                                |
| OTHER NAMES                         | 425-2125-5                                                                                           |
| 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      | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 5000Vrms 1 Channel 6-SMD                                                   |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 100mA                                                                                                |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 7mA                                                                                                  |
| CURRENT - HOLD (IH)                 | 3.5mA                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)     | 50mA                                                                                                 |
| APPROVALS                           | CSA, UR                                                                                              |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Socle Technology Corporation PC3SD11NXZBF | PC3SD11NXZBF Distributor              | PC3SD11NXZBF Supplier                         |
| PC3SD11NXZBF Price                        | PC3SD11NXZBF Pictures                 | PC3SD11NXZBF Image                            |
| PC3SD11NXZBF PDF Datasheet                | PC3SD11NXZBF Download Datasheet       | PC3SD11NXZBF Datasheet                        |
| PC3SD11NXZBF Stock                        | Buy PC3SD11NXZBF                      | Buy Socle Technology Corporation PC3SD11NXZBF |
| Socle Technology Corporation PC3SD11NXZBF | Socle Technology Corporation Supplier | Socle Technology Corporation Distributor      |
| Socle Technology Corporation PC3SD11NXZBF |                                       |                                               |

Related Products

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| <div><div><b>PC3SD11YTZAF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>PC3SD11NXZDF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>PC3SD11NTZDF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>PC3SD11NXZCF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>PC3SD11NXPCF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>PC3SD11NTZCH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>PC3SD11YTZAH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>PC3SD11NXZB</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>PC3SD11YTZBF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>PC3SD11NXZC</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>PC3SD11NTZCF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>PC3SD11NTZC</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: Out stock</div><div>RFQ</div></div>       |