



Socle Technology Corporation



PC81713NIP0X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC81713NIP0X                                                                                                 |
| Manufacturer/Brand: | Socle Technology Corporation                                                                                 |
| Product description | OPTOISOLATOR 5KV TRANS 4SMD                                                                                  |
| Datasheets:         | <a href="#">1.PC81713NIP0X.pdf</a><br><a href="#">2.PC81713NIP0X.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PC81713NIP0X

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | PC81713NIP0X                                                             |
| MANUFACTURER                     | Socle Technology Corporation                                             |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4SMD                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.PC81713NIP0X.pdf</a><br><a href="#">2.PC81713NIP0X.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                      |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                     |
| VCE SATURATION (MAX)             | 200mV                                                                    |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                        |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                    |
| SERIES                           | -                                                                        |
| RISE / FALL TIME (TYP)           | 4μs, 3μs                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                            |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                         |
| OUTPUT TYPE                      | Transistor                                                               |
| OTHER NAMES                      | 425-2772-1                                                               |
| 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                                               |
| INPUT TYPE                       | DC                                                                       |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD                  |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 500μA                                                             |
| CURRENT TRANSFER RATIO (MAX)     | 500% @ 500μA                                                             |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                                     |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Socle Technology Corporation PC81713NIP0X | PC81713NIP0X Distributor              | PC81713NIP0X Supplier                         |
| PC81713NIP0X Price                        | PC81713NIP0X Pictures                 | PC81713NIP0X Image                            |
| PC81713NIP0X PDF Datasheet                | PC81713NIP0X Download Datasheet       | PC81713NIP0X Datasheet                        |
| PC81713NIP0X Stock                        | Buy PC81713NIP0X                      | Buy Socle Technology Corporation PC81713NIP0X |
| Socle Technology Corporation PC81713NIP0X | Socle Technology Corporation Supplier | Socle Technology Corporation Distributor      |
| Socle Technology Corporation PC81713NIP0X |                                       |                                               |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC81713NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>PC81712NSZ1H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>PC81713NSZ1H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>PC81713NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>PC81713NIP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>PC81712NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PC81712NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>PC81713NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PC81713NSZ0X</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PC81713NIP1H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>PC81713NIP1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                |  <div><b>PC81712NSZ0X</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |