



Socle Technology Corporation

## PC3H710NIP1H

|                      |                                  |
|----------------------|----------------------------------|
| Part Number:         | PC3H710NIP1H                     |
| Manufacturer/Brand:  | Socle Technology Corporation     |
| Product description: | OPTOISOLATOR TRANSISTOR SMD      |
| Datasheets:          | <a href="#">PC3H710NIP1H.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant       |
| Stock Condition:     | 279999 pcs stock                 |
| Ship From:           | Hong Kong                        |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS            |

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Image may be representation. See specifications for product details.

### Specifications of PC3H710NIP1H

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | PC3H710NIP1H                                      |
| MANUFACTURER                     | Socle Technology Corporation                      |
| DESCRIPTION                      | OPTOISOLATOR TRANSISTOR SMD                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE               | 279999 pcs  |
| DATA SHEET                       | <a href="#">PC3H710NIP1H.pdf</a>                  |
| VOLTAGE - OUTPUT (MAX)           | 80V   |
| VOLTAGE - ISOLATION              | 2500Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V  |
| VCE SATURATION (MAX)             | 200mV   |
| TURN ON / TURN OFF TIME (TYP)    | -   |
| SUPPLIER DEVICE PACKAGE          | -   |
| SERIES                           | PC3H71  |
| RISE / FALL TIME (TYP)           | 4µs, 3µs  |
| PACKAGING                        | Tape & Reel (TR)                                  |
| PACKAGE / CASE                   | -   |
| OUTPUT TYPE                      | Transistor  |
| OTHER NAMES                      | 1855-1007-2<br>PC3H710NIP1H-ND                    |
| OPERATING TEMPERATURE            | -30°C ~ 100°C                                     |
| NUMBER OF CHANNELS               | 1   |
| MOUNTING TYPE                    | -   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                        |
| INPUT TYPE                       | DC  |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 2500Vrms 1 Channel |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 500µA                                      |
| CURRENT TRANSFER RATIO (MAX)     | 700% @ 500µA                                      |
| CURRENT - OUTPUT / CHANNEL       | 500µA   |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA  |

### Related Tags

|   |   |   |
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| <a href="#">Socle Technology Corporation PC3H710NIP1H</a> |   |   |

### Related Products

|   |  |
|---|--|
| <p><b>PC3H5J00001B</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV DARLNG MINI-FLAT<br/>In stock: 6092 pcs</p> <p><a href="#">RFQ</a></p>    | <p><b>PC3H711NIP1H</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR TRANSISTOR SMD<br/>In stock: 4539 pcs</p> <p><a href="#">RFQ</a></p>        |
| <p><b>PC3H712NIP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br/>In stock: 4619 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>PC3H710NIP0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br/>In stock: 111428 pcs</p> <p><a href="#">RFQ</a></p>  |
| <p><b>PC3H710NIP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br/>In stock: 5675 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>PC3H7</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br/>In stock: 4550 pcs</p> <p><a href="#">RFQ</a></p>                 |
| <p><b>PC3H711NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br/>In stock: 331817 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>PC3H711NIP1B</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV TRANS MINI-FLAT<br/>In stock: 6094 pcs</p> <p><a href="#">RFQ</a></p>            |
| <p><b>PC3H710NIP1B</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV TRANS MINI-FLAT<br/>In stock: 4107 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>PC3H712NIP0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br/>In stock: 343679 pcs</p> <p><a href="#">RFQ</a></p>  |
| <p><b>PC3H711NIP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br/>In stock: 3973 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>PC3H5J00000F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 2.5KV DARLNG 4-MINI-FLAT<br/>In stock: 335913 pcs</p> <p><a href="#">RFQ</a></p> |