



Socle Technology Corporation



Image may be representation. See specifications for product details.

PC3H7CJ0000F

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC3H7CJ0000F                                                                                                       |
| Manufacturer/Brand: | Socle Technology Corporation                                                                                       |
| Product description | OPTOISO 2.5KV TRANS 4-MINI-FLAT                                                                                    |
| Datasheets:         |  <a href="#">PC3H7CJ0000F.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 353149 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of PC3H7CJ0000F

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC3H7CJ0000F                                                                                                         |
| MANUFACTURER                     | Socle Technology Corporation                                                                                         |
| DESCRIPTION                      | OPTOISO 2.5KV TRANS 4-MINI-FLAT                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 353149 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">PC3H7CJ0000F.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          | 4-Mini-Flat                                                                                                          |
| SERIES                           | -                                                                                                                    |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 4-SOIC (0.173", 4.40mm Width)                                                                                        |
| OUTPUT TYPE                      | Transistor                                                                                                           |
| OTHER NAMES                      | 425-2114-2                                                                                                           |
| 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 2500Vrms 1 Channel 4-Mini-Flat                                                        |
| CURRENT TRANSFER RATIO (MIN)     | 80% @ 1mA                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 160% @ 1mA                                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                 |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Socle Technology Corporation PC3H7CJ0000F | PC3H7CJ0000F Distributor              | PC3H7CJ0000F Supplier                         |
| PC3H7CJ0000F Price                        | PC3H7CJ0000F Pictures                 | PC3H7CJ0000F Image                            |
| PC3H7CJ0000F PDF Datasheet                | PC3H7CJ0000F Download Datasheet       | PC3H7CJ0000F Datasheet                        |
| PC3H7CJ0000F Stock                        | Buy PC3H7CJ0000F                      | Buy Socle Technology Corporation PC3H7CJ0000F |
| Socle Technology Corporation PC3H7CJ0000F | Socle Technology Corporation Supplier | Socle Technology Corporation Distributor      |
| Socle Technology Corporation PC3H7CJ0000F |                                       |                                               |

Related Products

|                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                  |
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|  <b>PC3H7DJ0001B</b><br>Manufacturers: Sharp Microelectronics<br>Description: OPTOISO 2.5KV TRANS MINI-FLAT<br>In stock: 2974 pcs<br>           |  <b>PC3H7DJ0001H</b><br>Manufacturers: Socle Technology Corporation<br>Description: OPTOISOLATOR TRANSISTOR SMD<br>In stock: 6475 pcs<br> |
|  <b>PC3H7BDJ000F</b><br>Manufacturers: Sharp Microelectronics<br>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br>In stock: 5714 pcs<br>         |  <b>PC3H7BJ0000F</b><br>Manufacturers: Sharp Microelectronics<br>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br>In stock: 303243 pcs<br> |
|  <b>PC3H7C</b><br>Manufacturers: Sharp Microelectronics<br>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br>In stock: 6983 pcs<br>               |  <b>PC3H7CJ0001H</b><br>Manufacturers: Socle Technology Corporation<br>Description: OPTOISOLATOR TRANSISTOR SMD<br>In stock: 5475 pcs<br> |
|  <b>PC3H7CJ0001B</b><br>Manufacturers: Sharp Microelectronics<br>Description: OPTOISO 2.5KV TRANS MINI-FLAT<br>In stock: 4524 pcs<br>           |  <b>PC3H7D</b><br>Manufacturers: Sharp Microelectronics<br>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br>In stock: 4241 pcs<br>         |
|  <b>PC3H7BJ0001H</b><br>Manufacturers: Socle Technology Corporation<br>Description: OPTOISOLATOR TRANSISTOR SMD<br>In stock: 3495 pcs<br>       |  <b>PC3H7CDJ0000F</b><br>Manufacturers: Sharp Microelectronics<br>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br>In stock: 6576 pcs<br>  |
|  <b>PC3H7DJ0000F</b><br>Manufacturers: Socle Technology Corporation<br>Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT<br>In stock: 102872 pcs<br> |  <b>PC3H7BJ0001B</b><br>Manufacturers: Sharp Microelectronics<br>Description: OPTOISO 2.5KV TRANS MINI-FLAT<br>In stock: 4085 pcs<br>     |