



PC357N3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC357N3                                                                                                              |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                               |
| Product description | OPTOISO 3.75KV TRANS 4-MINI-FLAT                                                                                     |
| Datasheets:         |  PC357N3.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

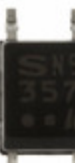
Specifications of PC357N3

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC357N3                                                                                         |
| MANUFACTURER                     | Sharp Microelectronics                                                                          |
| DESCRIPTION                      | OPTOISO 3.75KV TRANS 4-MINI-FLAT                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| DATA SHEET                       |  PC357N3.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                             |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                        |
| 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-SMD, Gull Wing                                                                                |
| OUTPUT TYPE                      | Transistor                                                                                      |
| OTHER NAMES                      | 425-1332-2                                                                                      |
| 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   | Contains lead / RoHS non-compliant                                                              |
| INPUT TYPE                       | DC                                                                                              |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 4-Mini-Flat                                   |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                            |

Related Tags

|                                |                                 |                                    |
|--------------------------------|---------------------------------|------------------------------------|
| Sharp Microelectronics PC357N3 | PC357N3 Distributor             | PC357N3 Supplier                   |
| PC357N3 Price                  | PC357N3 Pictures                | PC357N3 Image                      |
| PC357N3 PDF Datasheet          | PC357N3 Download Datasheet      | PC357N3 Datasheet                  |
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| Sharp Microelectronics PC357N3 | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor |
| Sharp Microelectronics PC357N3 | Sharp Electronics PC357N3       |                                    |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC357N1J000F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PC357N2</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>PC357N3J000F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PC357N4TJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>PC357N2J000F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PC357N4</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>PC357N5J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANSISTOR<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>PC357N4J000F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PC357N2TJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>PC357N1</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>PC357N3TJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>PC357N1TJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: Out stock<br/>RFQ</div>       |