



PC357NTJ000F

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|---------------------|----------------------------------|
| Part Number:        | PC357NTJ000F                     |
| Manufacturer/Brand: | Sharp Microelectronics           |
| Product description | OPTOISO 3.75KV TRANS 4-MINI-FLAT |
| Datasheets:         | PC357NTJ000F.pdf                 |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 3761 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of PC357NTJ000F

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | PC357NTJ000F                                                  |
| MANUFACTURER                     | Sharp Microelectronics                                        |
| DESCRIPTION                      | OPTOISO 3.75KV TRANS 4-MINI-FLAT                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE               | 3761 pcs                                                      |
| DATA SHEET                       | PC357NTJ000F.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                      | 425-2095-2                                                    |
| 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 3750Vrms 1 Channel 4-Mini-Flat |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                    |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                          |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                          |

Related Tags

|                                     |                                 |                                         |
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| Sharp Microelectronics PC357NTJ000F | PC357NTJ000F Distributor        | PC357NTJ000F Supplier                   |
| PC357NTJ000F Price                  | PC357NTJ000F Pictures           | PC357NTJ000F Image                      |
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Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PC364MJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANSISTOR<br/>In stock: 6419 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PC357NJ0000F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 3.75KV TRANSISTOR 4BESOP<br/>In stock: 369964 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC357N8J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANSISTOR<br/>In stock: 4409 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PC357N8TJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANSISTOR 4BESOP<br/>In stock: 5042 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PC364N1J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: 4144 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC357N9J000F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 3.75KV TRANSISTOR 4BESOP<br/>In stock: 3770 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PC357N9TJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANSISTOR 4BESOP<br/>In stock: 4374 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC364N</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: 6864 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>PC364N1</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: 4841 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PC357T13J00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANSISTOR 4SMD<br/>In stock: 4213 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>PC364M1J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANSISTOR<br/>In stock: 2889 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PC357NT</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT<br/>In stock: 3942 pcs<br/><div>RFQ</div></div>              |