



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC355NJ0000F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC355NJ0000F                                                                                                 |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                       |
| Product description | OPTOISO 3.75KV DARL 4-MINI-FLAT                                                                              |
| Datasheets:         |  PC355NJ0000F.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PC355NJ0000F

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC355NJ0000F                                                                                         |
| MANUFACTURER                     | Sharp Microelectronics                                                                               |
| DESCRIPTION                      | OPTOISO 3.75KV DARL 4-MINI-FLAT                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  PC355NJ0000F.pdf |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                                                                  |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                 |
| VCE SATURATION (MAX)             | 1V                                                                                                   |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 4-Mini-Flat                                                                                          |
| SERIES                           | -                                                                                                    |
| RISE / FALL TIME (TYP)           | 60µs, 53µs                                                                                           |
| PACKAGING                        | Cut Tape (CT)                                                                                        |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                     |
| OUTPUT TYPE                      | Darlington                                                                                           |
| OTHER NAMES                      | 425-2089-1                                                                                           |
| 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 Darlington Output 3750Vrms 1 Channel 4-Mini-Flat                                        |
| CURRENT TRANSFER RATIO (MIN)     | 600% @ 1mA                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                    |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                 |

Related Tags

|                                     |                                 |                                         |
|-------------------------------------|---------------------------------|-----------------------------------------|
| Sharp Microelectronics PC355NJ0000F | PC355NJ0000F Distributor        | PC355NJ0000F Supplier                   |
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Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PC355N</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV DARL 4-MINI-FLAT<br/>In stock: Out stock</p> <p>RFQ</p>             |  <p><b>PC357M0TJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANSISTOR<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PC357M0J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANSISTOR<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>PC354N1TJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SMD<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PC354NJ0000F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SMD<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PC357M1J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANSISTOR<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PC357M15J00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANSISTOR<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>PC355MJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV DARLINGTON<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PC3566</b><br/>Manufacturers: APEM Inc.<br/>Description: PENDANT CONTROLLER, ANALOG OUTPU<br/>In stock: 11 pcs</p> <p>RFQ</p>                            |  <p><b>PC355MTJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV DARLINGTON<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PC354NTJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SMD<br/>In stock: Out stock</p> <p>RFQ</p>       |  <p><b>PC355NTJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 3.75KV DARL 4-MINI-FLAT<br/>In stock: Out stock</p> <p>RFQ</p> |