

Sharp Microelectronics

PC3Q710NIP0F

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | PC3Q710NIP0F                   |
| Manufacturer/Brand: | Sharp Microelectronics         |
| Product description | OPTOISO 2.5KV 4CH TRANS 16SOIC |
| Datasheets:         | PC3Q710NIP0F.pdf               |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 3028 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PC3Q710NIP0F

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| PART NUMBER                      | PC3Q710NIP0F                                                   |
| MANUFACTURER                     | Sharp Microelectronics                                         |
| DESCRIPTION                      | OPTOISO 2.5KV 4CH TRANS 16SOIC                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| QUANTITY AVAILABLE               | 3028 pcs                                                       |
| DATA SHEET                       | PC3Q710NIP0F.pdf                                               |
| 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          | 16-Mini-Flat                                                   |
| SERIES                           | -                                                              |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                       |
| PACKAGING                        | Tape & Reel (TR)                                               |
| PACKAGE / CASE                   | 16-SOIC (0.173", 4.40mm Width)                                 |
| OUTPUT TYPE                      | Transistor                                                     |
| OTHER NAMES                      | 425-2122-2                                                     |
| OPERATING TEMPERATURE            | -30°C ~ 100°C                                                  |
| NUMBER OF CHANNELS               | 4                                                              |
| 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 4 Channel 16-Mini-Flat |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 500µA                                                   |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 500µA                                                   |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                           |

Related Tags

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Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>PC3SD11NTZC</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 2783 pcs</p> <p>RFQ</p>         | <p><b>PC3SD11NTZB</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 5038 pcs</p> <p>RFQ</p>         |
| <p><b>PC3SD11NTZBH</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC DIP<br/>In stock: 127496 pcs</p> <p>RFQ</p> | <p><b>PC3Q65</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC<br/>In stock: 5278 pcs</p> <p>RFQ</p>         |
| <p><b>PC3SD11NTZAF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 2998 pcs</p> <p>RFQ</p>        | <p><b>PC3Q711NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 2751 pcs</p> <p>RFQ</p>     |
| <p><b>PC3Q710NIP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 3063 pcs</p> <p>RFQ</p>       | <p><b>PC3Q67QJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 3279 pcs</p> <p>RFQ</p>     |
| <p><b>PC3Q67</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 7047 pcs</p> <p>RFQ</p>           | <p><b>PC3Q65J0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC<br/>In stock: 2848 pcs</p> <p>RFQ</p>   |
| <p><b>PC3Q67J0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 4243 pcs</p> <p>RFQ</p>     | <p><b>PC3SD11NTZBF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 76048 pcs</p> <p>RFQ</p> |