



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC81718NSZ0F

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC81718NSZ0F                                                                                                       |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                             |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP                                                                                        |
| Datasheets:         |  <a href="#">PC81718NSZ0F.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of PC81718NSZ0F

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC81718NSZ0F                                                                                                         |
| MANUFACTURER                     | Sharp Microelectronics                                                                                               |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4DIP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">PC81718NSZ0F.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                                  |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                 |
| VCE SATURATION (MAX)             | 200mV                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                                                |
| SERIES                           | -                                                                                                                    |
| RISE / FALL TIME (TYP)           | 4μs, 3μs                                                                                                             |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                                               |
| OUTPUT TYPE                      | Transistor                                                                                                           |
| OPERATING TEMPERATURE            | -30°C ~ 100°C                                                                                                        |
| NUMBER OF CHANNELS               | 1                                                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INPUT TYPE                       | DC                                                                                                                   |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP                                                              |
| CURRENT TRANSFER RATIO (MIN)     | 120% @ 500μA                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 500% @ 500μA                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                                                                                 |

Related Tags

|                                     |                                 |                                         |
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Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC81716NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>PC81716NIP0X</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PC81720NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>PC817X0NSZ1B</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>PC817X0NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>PC81718NIP0X</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PC817X0NIP1B</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PC817X0J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PC81716NIP1H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>PC81716NSZ0X</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PC81716NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>PC817X</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |