

Sharp Microelectronics

PC81713NSZ

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PC81713NSZ                         |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP        |
| Datasheets:         | PC81713NSZ.pdf                     |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 6873 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PC81713NSZ

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | PC81713NSZ                                              |
| MANUFACTURER                     | Sharp Microelectronics                                  |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4DIP                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                      |
| QUANTITY AVAILABLE               | 6873 pcs                                                |
| DATA SHEET                       | PC81713NSZ.pdf                                          |
| 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                                              |
| OTHER NAMES                      | 425-1462-5                                              |
| 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   | Contains lead / RoHS non-compliant                      |
| INPUT TYPE                       | DC                                                      |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 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

|                                                                                                                                                                                     |                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PC81713NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 5035 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>PC81716NIP0X</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 293009 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PC81713NSZ1H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS DIP<br/>In stock: 6466 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>PC81716NIP1H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS SMD<br/>In stock: 2851 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>PC81713NSZ0X</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 122483 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC81713NIP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 5623 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>PC81713NIP1H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS SMD<br/>In stock: 4614 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>PC81712NSZ1H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS DIP<br/>In stock: 6857 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>PC81713NIP1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR<br/>In stock: 332981 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>PC81716NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 5634 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PC81713NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 6755 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>PC81713NIP0X</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 108392 pcs<br/><div>RFQ</div></div> |