

Sharp Microelectronics

PC81105NSZ

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PC81105NSZ                         |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP        |
| Datasheets:         | PC81105NSZ.pdf                     |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 3070 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PC81105NSZ

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | PC81105NSZ                                              |
| MANUFACTURER                     | Sharp Microelectronics                                  |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4DIP                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                      |
| QUANTITY AVAILABLE               | 3070 pcs                                                |
| DATA SHEET                       | PC81105NSZ.pdf                                          |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                     |
| VOLTAGE - ISOLATION              | 5000Vrms                                                |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                    |
| VCE SATURATION (MAX)             | 350mV                                                   |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 23µs                                               |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                   |
| SERIES                           | -                                                       |
| RISE / FALL TIME (TYP)           | 3µs, 2µs                                                |
| PACKAGING                        | Tube                                                    |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                  |
| OUTPUT TYPE                      | Transistor                                              |
| OTHER NAMES                      | 425-1441-5                                              |
| 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)     | 60% @ 5mA                                               |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 5mA                                              |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                    |

Related Tags

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Related Products

|                                                                                                                                                                               |                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PC81101NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 106287 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC81103NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 99166 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PC81108NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 101478 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC81102NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 102075 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PC81103NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 115118 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PC81101NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 94021 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PC81106NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 100112 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC81108NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 125318 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PC81410NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 4717 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PC81106NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 125295 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PC81102NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 117892 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC81105NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 109246 pcs<br/><div>RFQ</div></div> |