### PC81710NIP Details PDF





**Sharp Microelectronics** 



Image may be representation. See specifications for product details.

## **PC81710NIP**

| Part Number:        | PC81710NIP                         |  |
|---------------------|------------------------------------|--|
| Manufacturer/Brand: | Sharp Microelectronics             |  |
| Product description | OPTOISOLATOR 5KV TRANS 4SMD        |  |
| Datasheets:         | PC81710NIP.pdf                     |  |
| RoHs Status         | Contains lead / RoHS non-compliant |  |
| Ship From           | Hong Kong                          |  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |  |
|                     |                                    |  |

### **REQUEST FOR QUOTATION**

|                                  | Specifications of PC81710NIP                            |
|----------------------------------|---|
|                                  |   |
| PART NUMBER                      | PC81710NIP  |
| MANUFACTURER                     | Sharp Microelectronics                                  |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4SMD                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                      |
| DATA SHEET                       | PC81710NIP.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-SMD   |
| SERIES                           | -   |
| RISE / FALL TIME (TYP)           | 4µs, 3µs  |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 4-SMD, Gull Wing  |
| OUTPUT TYPE                      | Transistor  |
| OTHER NAMES                      | 425-1383-2  |
| 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   | Contains lead / RoHS non-compliant                      |
| INPUT TYPE                       | DC  |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 500µA  |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 500μA  |
| CURRENT - OUTPUT / CHANNEL       | 50mA  |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA  |

# **Related Tags**

| Sharp Microelectronics PC81710NIP | PC81710NIP Distributor          | PC81710NIP Supplier                   |
|-----------------------------------|---------------------------------|---------------------------------------|
| PC81710NIP Price                  | PC81710NIP Pictures             | PC81710NIP Image                      |
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| Sharp Microelectronics PC81710NIP | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor    |
| Sharp Microelectronics PC81710NIP | Sharp Electronics PC81710NIP    |                                       |

## **Related Products**



#### PC815XYJ000F

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: Out stock

RFQ



### **PC81710NSZ**

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: Out stock

RFQ



### PC815XNYSZ0F

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: Out stock

RFQ



### PC815XNNSZ0F

**PC81710NIP0F** 

In stock: Out stock

RFQ

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: Out stock

Manufacturers: Sharp Microelectronics

Description: OPTOISOLATOR 5KV TRANS 4SMD

RFQ



#### Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: Out stock

RFQ





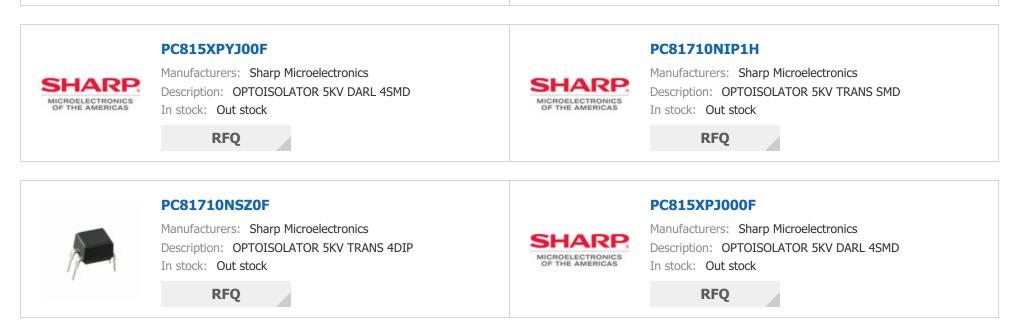
Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: Out stock



### **PC81710NIP0X**

Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: Out stock





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