

Sharp Microelectronics

Image may be representation. See specifications for product details.

PC851XNNIP0F

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | PC851XNNIP0F                |
| Manufacturer/Brand: | Sharp Microelectronics      |
| Product description | OPTOISOLATOR 5KV TRANS 4SMD |
| Datasheets:         | PC851XNNIP0F.pdf            |
| RoHs Status         | Lead free / RoHS Compliant  |
| Stock Condition     | 110617 pcs stock            |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of PC851XNNIP0F

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | PC851XNNIP0F                                            |
| MANUFACTURER                     | Sharp Microelectronics                                  |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4SMD                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| QUANTITY AVAILABLE               | 110617 pcs                                              |
| DATA SHEET                       | PC851XNNIP0F.pdf                                        |
| VOLTAGE - OUTPUT (MAX)           | 350V                                                    |
| VOLTAGE - ISOLATION              | 5000Vrms                                                |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                    |
| VCE SATURATION (MAX)             | 300mV                                                   |
| TURN ON / TURN OFF TIME (TYP)    | -                                                       |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                   |
| SERIES                           | -                                                       |
| RISE / FALL TIME (TYP)           | 4µs, 5µs                                                |
| PACKAGING                        | Cut Tape (CT)                                           |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                        |
| OUTPUT TYPE                      | Transistor                                              |
| OTHER NAMES                      | 425-2775-1                                              |
| OPERATING TEMPERATURE            | -25°C ~ 100°C                                           |
| NUMBER OF CHANNELS               | 1                                                       |
| 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 5000Vrms 1 Channel 4-SMD |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 5mA                                               |
| CURRENT TRANSFER RATIO (MAX)     | -                                                       |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                    |

Related Tags

|                                     |                                 |                                         |
|-------------------------------------|---------------------------------|-----------------------------------------|
| Sharp Microelectronics PC851XNNIP0F | PC851XNNIP0F Distributor        | PC851XNNIP0F Supplier                   |
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Related Products

|                                                                                                                                                             |                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>PC851XPJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 4986 pcs<br/>RFQ</div>        | <div><b>PC851X</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 5468 pcs<br/>RFQ</div>               |
| <div><b>PC851XNNIP1H</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS SMD<br/>In stock: 269297 pcs<br/>RFQ</div> | <div><b>PC847XJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 6684 pcs<br/>RFQ</div>     |
| <div><b>PC851XPJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 3591 pcs<br/>RFQ</div>        | <div><b>PC851XJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 3442 pcs<br/>RFQ</div>         |
| <div><b>PC851XNNIP9F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: PHOTOCOUPLER<br/>In stock: 6728 pcs<br/>RFQ</div>                 | <div><b>PC851XNNSZ1H</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS DIP<br/>In stock: 6604 pcs<br/>RFQ</div>    |
| <div><b>PC849</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 5665 pcs<br/>RFQ</div>           | <div><b>PC851XIJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 4553 pcs<br/>RFQ</div>         |
| <div><b>PC851XI</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 6557 pcs<br/>RFQ</div>             | <div><b>PC851XNNSZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 110648 pcs<br/>RFQ</div> |