



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC817XJ0000F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC817XJ0000F                                                                                                 |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                       |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP                                                                                  |
| Datasheets:         |  PC817XJ0000F.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PC817XJ0000F

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC817XJ0000F                                                                                         |
| MANUFACTURER                     | Sharp Microelectronics                                                                               |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4DIP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  PC817XJ0000F.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                      | 425-2427-5                                                                                           |
| 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   | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                       | DC                                                                                                   |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP                                              |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                 |

Related Tags

|                                     |                                 |                                         |
|-------------------------------------|---------------------------------|-----------------------------------------|
| Sharp Microelectronics PC817XJ0000F | PC817XJ0000F Distributor        | PC817XJ0000F Supplier                   |
| PC817XJ0000F Price                  | PC817XJ0000F Pictures           | PC817XJ0000F Image                      |
| PC817XJ0000F PDF Datasheet          | PC817XJ0000F Download Datasheet | PC817XJ0000F Datasheet                  |
| PC817XJ0000F Stock                  | Buy PC817XJ0000F                | Buy Sharp Microelectronics PC817XJ0000F |
| Sharp Microelectronics PC817XJ0000F | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor      |
| Sharp Microelectronics PC817XJ0000F | Sharp Electronics PC817XJ0000F  |                                         |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC817XP7J00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>PC817XNNSZ1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR DIP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PC817XI1</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>PC817X9NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>PC817XNNIP1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS SMD<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PC817XI2</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>                |
|  <div><b>PC817XPJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>PC817XI</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>                 |
|  <div><b>PC817XIJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>PC817XI1J00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>PC817XNNIP0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PC817XNNSZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: Out stock<br/>RFQ</div> |