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| <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div></div> <div><div><div>SHARP</div><div>MICROELECTRONICS OF THE AMERICAS</div></div></div> | <div><div>PC817X3NIP0F</div><div><div>Manufacturer Part Number:</div><div>PC817X3NIP0F</div></div><div><div>Manufacturer/Brand:</div><div>Sharp Microelectronics</div></div><div><div>Part of Description:</div><div>OPTOISOLATOR 5KV TRANS 4SMD</div></div><div><div>Datasheets:</div><div><div><div></div></div>PC817X3NIP0F.pdf</div></div><div><div>RoHs Status:</div><div><div><div></div></div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant<br/>New original, 21722 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Specifications                  |                                                      |
|---------------------------------|------------------------------------------------------|
| Part Number                     | PC817X3NIP0F                                         |
| Manufacturer                    | Sharp Microelectronics                               |
| Description                     | OPTOISOLATOR 5KV TRANS 4SMD                          |
| Category                        | Isolators > Optoisolators - Transistor, Photovoltaic |
| Part Status                     | 21722 pcs Stock                                      |
| 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                                           |
| Operating Temperature           | -30°C ~ 100°C                                        |
| Number of Channels              | 1                                                    |
| Mounting Type                   | Surface Mount                                        |
| Input Type                      | DC                                                   |
| Current Transfer Ratio (Min)    | 200% @ 5mA                                           |
| Current Transfer Ratio (Max)    | 400% @ 5mA                                           |
| Current - Output / Channel      | 50mA                                                 |
| Current - DC Forward (If) (Max) | 50mA                                                 |

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| In:                                                                                                                                                                                                                   |                                                                                                                                                                                 |                                                                                                                                                                                                |                                                                                                                                                                                                  |  |  |  |  |
| <div></div> <div><b>PC817X3CSP9F / CYPC817</b><br/>SHARP<br/>SHARP SMD</div>                                                       | <div></div> <div><b>PC817X3NIP0F/PC817C</b><br/>SHARP<br/>SHARP SOP</div>                    | <div></div> <div><b>PC817X3J000F</b><br/>Sharp Microelectronics<br/>OPTOISOLATOR 5KV TRANS 4DIP</div>      | <div></div> <div><b>PC817X3NIP1B</b><br/>Sharp Microelectronics<br/>OPTOISOLATOR 5KV TRANS SMD</div>        |  |  |  |  |
| <div><p>Not Actual Photo<br/>YIC International Co., Limited.</p></div> <div><b>PC817X3NIP06</b><br/>SHA<br/>PC817X3NIP06 SHA</div> | <div></div> <div><b>PC817X3CSP9F</b><br/>Socle Technology Corporation<br/>PHOTOCOUPLER</div> | <div></div> <div><b>PC817X3NIP1B</b><br/>Socle Technology Corporation<br/>OPTOISOLATOR 5KV TRANS SMD</div> | <div></div> <div><b>PC817X3NIP0F</b><br/>Socle Technology Corporation<br/>OPTOISOLATOR 5KV TRANS 4SMD</div> |  |  |  |  |

PC817X3NIP0F Related keyword

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