

Sharp Microelectronics

PC827CD

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PC827CD                            |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | OPTOISOLATOR 5KV 2CH TRANS 8DIP    |
| Datasheets:         | PC827CD.pdf                        |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 3763 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PC827CD

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | PC827CD   |
| MANUFACTURER                     | Sharp Microelectronics                                  |
| DESCRIPTION                      | OPTOISOLATOR 5KV 2CH TRANS 8DIP                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                      |
| QUANTITY AVAILABLE               | 3763 pcs  |
| DATA SHEET                       | PC827CD.pdf   |
| VOLTAGE - OUTPUT (MAX)           | 35V   |
| VOLTAGE - ISOLATION              | 5000Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V  |
| VCE SATURATION (MAX)             | 200mV   |
| TURN ON / TURN OFF TIME (TYP)    | -   |
| SUPPLIER DEVICE PACKAGE          | 8-DIP   |
| SERIES                           | -   |
| RISE / FALL TIME (TYP)           | 4µs, 3µs  |
| PACKAGING                        | Tube  |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                  |
| OUTPUT TYPE                      | Transistor  |
| OTHER NAMES                      | 425-1485-5  |
| OPERATING TEMPERATURE            | -30°C ~ 100°C   |
| NUMBER OF CHANNELS               | 2   |
| 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 2 Channel 8-DIP |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA  |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA  |
| CURRENT - OUTPUT / CHANNEL       | 50mA  |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA  |

Related Tags

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Related Products

|   |   |
|---|---|
| <div></div> <div><b>PC844IJ1J00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 5141 pcs</div> <div>RFQ</div> | <div></div> <div><b>PC825</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8DIP<br/>In stock: 6340 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>PC844XJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 5732 pcs</div> <div>RFQ</div> | <div></div> <div><b>PC827AD</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 4169 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PC844X1</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 5215 pcs</div> <div>RFQ</div>      | <div></div> <div><b>PC825Y</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8DIP<br/>In stock: 6098 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>PC827BD</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 4040 pcs</div> <div>RFQ</div>      | <div></div> <div><b>PC844X1J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 4972 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PC827</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 6697 pcs</div> <div>RFQ</div>        | <div></div> <div><b>PC844IJ1</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD<br/>In stock: 5789 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PC844X</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 2851 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PC827AB</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 6370 pcs</div> <div>RFQ</div>      |