

Sharp Microelectronics

PC815XNYSZ0F

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | PC815XNYSZ0F               |
| Manufacturer/Brand: | Sharp Microelectronics     |
| Product description | OPTOISOLATOR 5KV DARL 4DIP |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 4113 pcs stock             |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of PC815XNYSZ0F

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| PART NUMBER                      | PC815XNYSZ0F                                      |
| MANUFACTURER                     | Sharp Microelectronics                            |
| DESCRIPTION                      | OPTOISOLATOR 5KV DARL 4DIP                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE               | 4113 pcs                                          |
| DATA SHEET                       |                                                   |
| VOLTAGE - OUTPUT (MAX)           | 35V                                               |
| VOLTAGE - ISOLATION              | 5000Vrms                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                              |
| VCE SATURATION (MAX)             | 1V                                                |
| TURN ON / TURN OFF TIME (TYP)    | -                                                 |
| SERIES                           | -                                                 |
| RISE / FALL TIME (TYP)           | 60µs, 53µs                                        |
| PACKAGING                        | Tube                                              |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                            |
| OUTPUT TYPE                      | Darlington                                        |
| 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 Darlington Output 5000Vrms 1 Channel |
| CURRENT TRANSFER RATIO (MIN)     | 600% @ 1mA                                        |
| CURRENT TRANSFER RATIO (MAX)     | 7500% @ 1mA                                       |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                              |

Related Tags

|                                     |                                 |                                         |
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Related Products

|                                                                                                                                                                             |                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PC815XPJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 5529 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PC815XPYJ00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 6582 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC81710NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 2802 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC815I</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 5923 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PC815XNNSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 5153 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PC815XJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 6394 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC81710NIP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 2953 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PC815XYJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 3480 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC815IY</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 4422 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>PC81510NSZ0X</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 7045 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC815XIJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 5407 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PC815Y</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 6579 pcs<br/><div>RFQ</div></div>       |