



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

CPC1001N

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | CPC1001N                                                                                                       |
| Manufacturer/Brand: | IXYS Integrated Circuits Division                                                                              |
| Product description | OPTOISOLATOR 1.5KV TRANS 4SMD                                                                                  |
| Datasheets:         |  <a href="#">CPC1001N.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 209040 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of CPC1001N

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CPC1001N                                                                                                         |
| MANUFACTURER                     | IXYS Integrated Circuits Division                                                                                |
| DESCRIPTION                      | OPTOISOLATOR 1.5KV TRANS 4SMD                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 209040 pcs                                                                                                       |
| DATA SHEET                       |  <a href="#">CPC1001N.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                                              |
| VOLTAGE - ISOLATION              | 1500Vrms                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                             |
| VCE SATURATION (MAX)             | 300mV                                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 1µs, 30µs                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 4-SOP (2.54mm)                                                                                                   |
| SERIES                           | -                                                                                                                |
| RISE / FALL TIME (TYP)           | -                                                                                                                |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                 |
| OUTPUT TYPE                      | Transistor                                                                                                       |
| OTHER NAMES                      | CLA204                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                     |
| NUMBER OF CHANNELS               | 1                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| INPUT TYPE                       | DC                                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 1500Vrms 1 Channel 4-SOP (2.54mm)                                                 |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 200µA                                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 800% @ 200µA                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 5mA                                                                                                              |

Related Tags

|                                            |                                            |                                                |
|--------------------------------------------|--------------------------------------------|------------------------------------------------|
| IXYS Integrated Circuits Division CPC1001N | CPC1001N Distributor                       | CPC1001N Supplier                              |
| CPC1001N Price                             | CPC1001N Pictures                          | CPC1001N Image                                 |
| CPC1001N PDF Datasheet                     | CPC1001N Download Datasheet                | CPC1001N Datasheet                             |
| CPC1001N Stock                             | Buy CPC1001N                               | Buy IXYS Integrated Circuits Division CPC1001N |
| IXYS Integrated Circuits Division CPC1001N | IXYS Integrated Circuits Division Supplier | IXYS Integrated Circuits Division Distributor  |
| IXYS Integrated Circuits Division CPC1001N |                                            |                                                |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CPC05GH</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: GAUGE VACUUM GAUGE SIG CONDITION<br/>In stock: 5100 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CPC05DFC</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: PRESSURE SENSOR DIFF 1PSI 4SIP<br/>In stock: 3979 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CPC1004N</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SSR RELAY SPST-NO 300MA 0-100V<br/>In stock: 79300 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>CPC01GH</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: GAUGE VACUUM GAUGE SIG CONDITION<br/>In stock: 6971 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CPC1006N</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SSR RELAY SPST-NO 75MA 0-60V<br/>In stock: 76862 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>CPC05GC</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: GAUGE VACUUM GAUGE SIG CONDITION<br/>In stock: 4185 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CPC05GFH</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: SENSOR VACUUM GAUGE 5PSI<br/>In stock: 4684 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CPC1002N</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SSR RELAY SPST-NO 700MA 0-60V<br/>In stock: 65215 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>CPC05GFC</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: SENSOR VACUUM GAUGE 5PSI<br/>In stock: 5164 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CPC1004NTR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SSR RELAY SPST-NO 300MA 0-100V<br/>In stock: 110832 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>CPC1002NTR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SSR RELAY SPST-NO 700MA 0-60V<br/>In stock: 154365 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>CPC1001NTR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: OPTOISOLATOR 1.5KV TRANS 4SMD<br/>In stock: 277265 pcs<br/><div>RFQ</div></div>          |