

PI2002-00-SOIG



**Part Number:** [PI2002-00-SOIG](#)

**Manufacturer:** [Vicor](#)

**Description:** IC OR CTRLR

**Data sheet:**  [PI2002 Series Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant

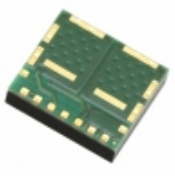
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy PI2002-00-SOIG with confidence from Component-World.HK, 1 Year Warranty**

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                              |                                                         |                                |                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                    | PI2002-00-SOIG                                          | Manufacturer                   | <a href="#">Vicor</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                    | IC OR CTRLR                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                             | 5775 pcs                                                | Data sheet                     | <a href="#">PI2002 Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply               | -48V                                    |
| Type                                                                                                                                                                                                                                                                                                                                           | N+1 ORing Controller                                    | Supplier Device Package        | 8-SOIC                                  |
| Series                                                                                                                                                                                                                                                                                                                                         | Cool-ORing®                                             | Ratio - Input:Output           | N:1                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                        | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                          | -40°C ~ 125°C                                           | Mounting Type                  | Surface Mount                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant              |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                             | No                                                      | FET Type                       | N-Channel                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                           | OR Controller N+1 ORing Controller N-Channel N:1 8-SOIC | Delay Time - OFF               | 120ns                                   |
| Current - Supply                                                                                                                                                                                                                                                                                                                               | 3.7mA                                                   | Current - Output (Max)         | -                                       |
| Applications                                                                                                                                                                                                                                                                                                                                   | N+1 Power Supplies, Telecom/Datacom Systems             |                                |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Vicor series electronic components. We have 5775 pieces of Vicor PI2002-00-SOIG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                         |                                |                                         |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                            |                                                         |                                |                                         |

| RELATED PRODUCTS                                                                   |                                                                                        |                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">PI2121-00-LGIZ</a><br>Description: IC OR CTRLR N+1 17LGA            | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2003-00-QEIG</a><br>Description: IC OR CTRLR N+1 10DFN            | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2001-00-QEIG</a><br>Description: IC OR CTRLR                      | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2161-01-LGIZ</a><br>Description: 60V 12A FULL-FUNCTION LOAD 17LGA | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2061-00-QEIG</a><br>Description: IC OR CTRLR                      | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2002-00-QEIG</a><br>Description: IC OR CTRLR                      | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2003-EVAL1</a><br>Description: EVALUATION BOARD FOR PI2003        | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2003-00-SOIG</a><br>Description: IC OR CTRLR                      | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2127-EVAL1</a><br>Description: EVAL BRD FOR PI2127 60V/12A        | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2007-EVAL2</a><br>Description: EVAL BRD FOR PI2007 12V/15A        | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2002-EVAL1</a><br>Description: BOARD EVAL ORING CTRLR PI2002      | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2007-00-QEIG</a><br>Description: IC OR CTRLR N+1 10DFN            | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2001-00-SOIG</a><br>Description: IC OR CTRLR                      | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2127-01-LGIZ</a><br>Description: IC OR CTRLR N+1 17LGA            | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2121-EVAL1</a><br>Description: BOARD EVAL ORING CTRLR PI2121      | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2007D3-EVAL1</a><br>Description: EVAL BRD FOR PI2007/PI2003 DUAL  | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2007-EVAL1</a><br>Description: EVAL BRD FOR PI2007 48V/6A         | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2001-EVAL1</a><br>Description: BOARD EVAL ORING CTRLR PI2001      | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2126-EVAL1</a><br>Description: EVALUATION BOARD FOR PI2126        | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2126-00-LGIZ</a><br>Description: IC OR CTRLR N+1 25LGA            | Manufacturers: <a href="#">Vicor</a> | <div>RFQ</div> |

| Related keywords for PI2002-00-SOIG |                                  |                         |                      |
|-------------------------------------|----------------------------------|-------------------------|----------------------|
| Vicor PI2002-00-SOIG                | PI2002-00-SOIG distributor       | PI2002-00-SOIG supplier | PI2002-00-SOIG price |
| PI2002-00-SOIG download datasheet   | PI2002-00-SOIG datasheet         | PI2002-00-SOIG stock    | buy PI2002-00-SOIG   |
| Vicor PI2002-00-SOIG                | Vicor Corporation PI2002-00-SOIG |                         |                      |