



### HCPL0631

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | HCPL0631                               |
| Manufacturer / Brand:           | AMI Semiconductor / ON Semiconductor   |
| Part of Description:            | OPTOISO 3.75KV 2CH OPEN COLL 8SO       |
| Datasheets:                     | HCPL0631.pdf                           |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant             |
| Stock Condition:                | New original, 300 pcs Stock Available. |
| Ship From:                      | Hong Kong                              |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                      |

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HCPL0631 100% New Original 300pcs in Stock, Find HCPL0631 Price, Stock, datasheet at IC Components Ltd Online, buy HCPL0631 AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ HCPL0631: [Info@IC-Components.com](mailto:Info@IC-Components.com)

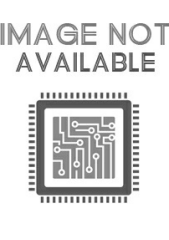






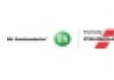


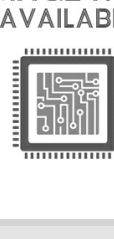


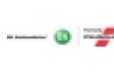


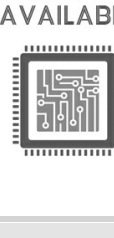










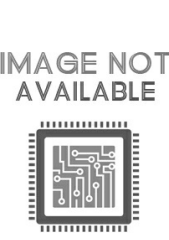


### The specifications of HCPL0631

|                                     |   |                                      |  |
|-------------------------------------|---|--------------------------------------|--|
| Part Number                         | HCPL0631  | Manufacturer / Brand                 | AMI Semiconductor / ON Semiconductor   |
| Series                              | -   | Moisture Sensitivity Level (MSL)     | 1 (Unlimited)  |
| Package / Case                      | 8-SOIC (0.154", 3.90mm Width)                               | Packaging                            | Tube   |
| Mounting Type                       | Surface Mount   | Supplier Device Package              | 8-SO Tall  |
| Operating Temperature               | -40°C ~ 85°C  | Detailed Description                 | Logic Output Optoisolator 10Mbps Open Collector, Schottky Clamped 3750Vrms 2 Channel 5kV/us CMTI 8-SO Tall |
| Input Type                          | DC  | Output Type                          | Open Collector, Schottky Clamped   |
| Number of Channels                  | 2   | Voltage - Supply                     | 4.5 V ~ 5.5 V  |
| Current - Output / Channel          | 50mA  | Voltage - Isolation                  | 3750Vrms   |
| Data Rate                           | 10Mbps  | Rise / Fall Time (Typ)               | 50ns, 12ns   |
| Inputs - Side 1/Side 2              | 2/0   | Common Mode Transient Immunity (Min) | 5kV/us   |
| Propagation Delay tpLH / tpHL (Max) | 75ns, 75ns  | Voltage - Forward (Vf) (Typ)         | 1.75V (Max)  |
| Current - DC Forward (If) (Max)     | 50mA  | Stock Quantity                       | 300 pcs Stock  |
| Category                            | <a href="#">Isolators &gt; Optoisolators - Logic Output</a> | Description                          | OPTOISO 3.75KV 2CH OPEN COLL 8SO   |
| Lead Free Status / RoHS Status      | Lead free / RoHS Compliant                                  |                                      |  |

### Keywords realted to HCPL0631

|   |  |   |   |
|---|--|---|---|
| <a href="#">AMI Semiconductor / ON Semiconductor HCPL0631</a> | <a href="#">HCPL0631 part</a>                                      | <a href="#">HCPL0631 Price</a>                                      | <a href="#">HCPL0631 Distributor</a>                            |
| <a href="#">HCPL0631 Technical</a>                            | <a href="#">HCPL0631 Stock</a>                                     | <a href="#">HCPL0631 Inventory</a>                                  | <a href="#">HCPL0631 Supplier</a>                               |
| <a href="#">HCPL0631 Online Order</a>                         | <a href="#">HCPL0631 Inquiry</a>                                   | <a href="#">HCPL0631 Image</a>                                      | <a href="#">HCPL0631 Picture</a>                                |
| <a href="#">HCPL0631 pdf</a>                                  | <a href="#">HCPL0631 datasheet</a>                                 | <a href="#">HCPL0631 data sheet</a>                                 | <a href="#">HCPL0631 pdf datasheet</a>                          |
| <a href="#">Download HCPL0631 datasheet</a>                   | <a href="#">AMI Semiconductor / ON Semiconductor Manufacturer</a>  | <a href="#">AMI Semiconductor / ON Semiconductor HCPL0631</a>       | <a href="#">ON Semiconductor HCPL0631</a>                       |
| <a href="#">Aptina / ON Semiconductor HCPL0631</a>            | <a href="#">Catalyst Semiconductor / ON Semiconductor HCPL0631</a> | <a href="#">PulseCore Semiconductor / ON Semiconductor HCPL0631</a> | <a href="#">Sanyo Semiconductor / ON Semiconductor HCPL0631</a> |

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|--|--|--|
|  <p><b>HCPL0710</b><br/>Description: HCPL0710 FSC SOP8<br/>Manufacturers: FSC<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |  <p><b>HCPL0611</b><br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 9900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>HCPL0700R1</b><br/>Description: OPTOCOUPLER SGL DARL OUT 8-SOIC 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |
|  <p><b>HCPL0611R2</b><br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 6000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |  <p><b>HCPL0637R2</b><br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |  <p><b>HCPL0700</b><br/>Description: OPTOCOUPLER SGL DARL OUT 8-SOIC 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |
|  <p><b>HCPL062NR2</b><br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>HCPL0631R2</b><br/>Description: HCPL0631R2 FAIRCHILD SOP-8<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                    |  <p><b>HCPL0630</b><br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |
|  <p><b>HCPL063N</b><br/>Description: HCPL063N AVAGO SOP-8<br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                  |  <p><b>HCPL0661R2</b><br/>Description: HCPL0661R2 Fairchi SOP8<br/>Manufacturers: Fairchi<br/>In Stock: New original, 3900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |  <p><b>HCPL0711</b><br/>Description: HCPL0711 AVAGO SOP-8<br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                 |
|  <p><b>HCPL0700R2</b><br/>Description: OPTOCOUPLER SGL DARL OUT 8-SOIC 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>HCPL0601R2M</b><br/>Description: HCPL0601R2M FAIRCHILD SOP8<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                   |  <p><b>HCPL0637</b><br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |
|  <p><b>HCPL0638</b><br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>       |  <p><b>HCPL0720</b><br/>Description: HCPL0720 FSC SOP8<br/>Manufacturers: FSC<br/>In Stock: New original, 2600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |  <p><b>HCPL062N</b><br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 4000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |
|  <p><b>HCPL0600R</b><br/>Description: HCPL0600R FSC SOP8<br/>Manufacturers: FSC<br/>In Stock: New original, 6700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |  <p><b>HCPL0701</b><br/>Description: OPTOCOUPLER DARL OUT 1CH 8-SOIC 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 53000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>HCPL0639</b><br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |
|  <p><b>HCPL0601R2</b><br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 6400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |  <p><b>HCPL0600</b><br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 34000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |  <p><b>HCPL0601</b><br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |
|  <p><b>HCPL0600-500E</b><br/>Description: HCPL0600-500E AVAGO SOP<br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>In Stock: New original, 19400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>        |  <p><b>HCPL0600R2</b><br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 12200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |  <p><b>HCPL053L</b><br/>Description: HCPL053L FAIRCHILD SOP8<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                        |
|  <p><b>HCPL0630R2</b><br/>Description: HCPL0630R2 Fairchi SOP8<br/>Manufacturers: Fairchi<br/>In Stock: New original, 3900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |  <p><b>HCPL0601-500E</b><br/>Description: HCPL0601-500E AVAGO SOP<br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>In Stock: New original, 22000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>       |  <p><b>HCPL0638R2</b><br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 3900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |



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