



Avago Technologies (Broadcom



HCPL-9030

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-9030                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | DGTL ISO 2.5KV 2CH GEN PURP 8DIP                                                                                     |
| Datasheets:         |  <a href="#">HCPL-9030.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

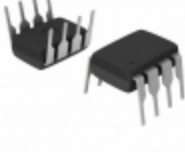
Specifications of HCPL-9030

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-9030                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                          | DGTL ISO 2.5KV 2CH GEN PURP 8DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                           |  <a href="#">HCPL-9030.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                                       |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                          |
| TYPE                                 | General Purpose                                                                                                   |
| TECHNOLOGY                           | GMR (Giant Magnetoresistive)                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                             |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 1ns, 1ns                                                                                                          |
| PULSE WIDTH DISTORTION (MAX)         | 3ns                                                                                                               |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 15ns, 15ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OTHER NAMES                          | 516-2724-5<br>HCPL-9030-ND<br>HCPL9030                                                                            |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                                     |
| NUMBER OF CHANNELS                   | 2                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| ISOLATED POWER                       | No                                                                                                                |
| INPUTS - SIDE 1/SIDE 2               | 2/0                                                                                                               |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 2 Channel 110MBd 15kV/μs CMTI 8-DIP (0.300", 7.62mm)                    |
| DATA RATE                            | 110MBd                                                                                                            |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                           |
| CHANNEL TYPE                         | Unidirectional                                                                                                    |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-9030 | HCPL-9030 Distributor                           | HCPL-9030 Supplier                                  |
| HCPL-9030 Price                                 | HCPL-9030 Pictures                              | HCPL-9030 Image                                     |
| HCPL-9030 PDF Datasheet                         | HCPL-9030 Download Datasheet                    | HCPL-9030 Datasheet                                 |
| HCPL-9030 Stock                                 | Buy HCPL-9030                                   | Buy Avago Technologies (Broadcom Limited) HCPL-9030 |
| Avago Technologies (Broadcom Limited) HCPL-9030 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-9030 | Avago Technologies Limited HCPL-9030            | Avago Technologies US Inc. HCPL-9030                |
| Avago Technologies HCPL-9030                    | Avago Technologies (Broadcom Limited) HCPL-9030 | Broadcom Limited HCPL-9030                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-9031</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>HCPL-901J-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>HCPL-9030-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-902J-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>HCPL-9030-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-9030-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>HCPL-9030-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>HCPL-901J-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-9030-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HCPL-902J</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>HCPL-902J-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-902J-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |