

 **BROADCOM**  
connecting everything

**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

HCPL-902J-500

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-902J-500                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | DGTL ISO 2.5KV 4CH GEN PURP 16SO                                                                                     |
| Datasheets:         |  <a href="#">HCPL-902J-500.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-902J-500

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-902J-500                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | DGTL ISO 2.5KV 4CH GEN PURP 16SO                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                           |  <a href="#">HCPL-902J-500.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                                           |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                              |
| TYPE                                 | General Purpose                                                                                                       |
| TECHNOLOGY                           | GMR (Giant Magnetoresistive)                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 16-SO W                                                                                                               |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 1ns, 1ns                                                                                                              |
| PULSE WIDTH DISTORTION (MAX)         | 3ns                                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 15ns, 15ns                                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                                        |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                                         |
| NUMBER OF CHANNELS                   | 4                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| 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               | 3/1                                                                                                                   |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 4 Channel 110MBd 15kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)                |
| DATA RATE                            | 110MBd                                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                                        |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-902J-500 | HCPL-902J-500 Distributor                           | HCPL-902J-500 Supplier                                  |
| HCPL-902J-500 Price                                 | HCPL-902J-500 Pictures                              | HCPL-902J-500 Image                                     |
| HCPL-902J-500 PDF Datasheet                         | HCPL-902J-500 Download Datasheet                    | HCPL-902J-500 Datasheet                                 |
| HCPL-902J-500 Stock                                 | Buy HCPL-902J-500                                   | Buy Avago Technologies (Broadcom Limited) HCPL-902J-500 |
| Avago Technologies (Broadcom Limited) HCPL-902J-500 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-902J-500 | Avago Technologies Limited HCPL-902J-500            | Avago Technologies US Inc. HCPL-902J-500                |
| Avago Technologies HCPL-902J-500                    | Avago Technologies (Broadcom Limited) HCPL-902J-500 | Broadcom Limited HCPL-902J-500                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-901J</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO<br/>In stock: 5 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>  |
|  <div><b>HCPL-9030</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP<br/>In stock: 26 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> |  <div><b>HCPL-901J-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO<br/>In stock: 926 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> |