



Avago Technologies (Broadcom Limited)

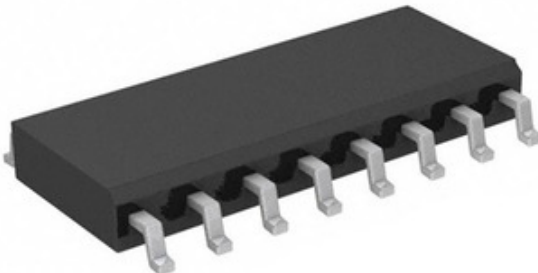


Image may be representation. See specifications for product details.

HCPL-092J

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-092J                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                                       |
| Datasheets:         |  <a href="#">HCPL-092J.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-092J

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-092J                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                           |  <a href="#">HCPL-092J.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                                       |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                          |
| TYPE                                 | General Purpose                                                                                                   |
| TECHNOLOGY                           | GMR (Giant Magnetoresistive)                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                           |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 1ns, 1ns                                                                                                          |
| PULSE WIDTH DISTORTION (MAX)         | 3ns                                                                                                               |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 15ns, 15ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm Width)                                                                                    |
| OTHER NAMES                          | 516-1153-5<br>HCPL092J                                                                                            |
| 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 (0.154", 3.90mm Width)            |
| DATA RATE                            | 110MBd                                                                                                            |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                           |
| CHANNEL TYPE                         | Unidirectional                                                                                                    |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-092J | HCPL-092J Distributor                           | HCPL-092J Supplier                                  |
| HCPL-092J Price                                 | HCPL-092J Pictures                              | HCPL-092J Image                                     |
| HCPL-092J PDF Datasheet                         | HCPL-092J Download Datasheet                    | HCPL-092J Datasheet                                 |
| HCPL-092J Stock                                 | Buy HCPL-092J                                   | Buy Avago Technologies (Broadcom Limited) HCPL-092J |
| Avago Technologies (Broadcom Limited) HCPL-092J | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-092J | Avago Technologies Limited HCPL-092J            | Avago Technologies US Inc. HCPL-092J                |
| Avago Technologies HCPL-092J                    | Avago Technologies (Broadcom Limited) HCPL-092J | Broadcom Limited HCPL-092J                          |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL-0930-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>HCPL-091J-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-092J-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-091J</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>HCPL-092J-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-090J-500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-091J-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-091J-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 400 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL-090J-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-0930</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>HCPL-0930-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>HCPL-092J-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 275 pcs<br/><div>RFQ</div></div>  |