



Avago Technologies (Broadcom Limited)



HCPL-0900

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-0900                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | DGTL ISO 2.5KV GEN PURP 8SOIC                                                                                        |
| Datasheets:         |  <a href="#">HCPL-0900.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 14247 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of HCPL-0900

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-0900                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 8SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                   | 14247 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">HCPL-0900.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                                       |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                          |
| TYPE                                 | General Purpose                                                                                                   |
| TECHNOLOGY                           | GMR (Giant Magnetoresistive)                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 1ns, 1ns                                                                                                          |
| PULSE WIDTH DISTORTION (MAX)         | 3ns                                                                                                               |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 15ns, 15ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                     |
| OTHER NAMES                          | 516-1150-5<br>HCPL0900                                                                                            |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                                     |
| NUMBER OF CHANNELS                   | 1                                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| ISOLATED POWER                       | No                                                                                                                |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                               |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 1 Channel 110MBd 15kV/μs CMTI 8-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-0900 | HCPL-0900 Distributor                           | HCPL-0900 Supplier                                  |
| HCPL-0900 Price                                 | HCPL-0900 Pictures                              | HCPL-0900 Image                                     |
| HCPL-0900 PDF Datasheet                         | HCPL-0900 Download Datasheet                    | HCPL-0900 Datasheet                                 |
| HCPL-0900 Stock                                 | Buy HCPL-0900                                   | Buy Avago Technologies (Broadcom Limited) HCPL-0900 |
| Avago Technologies (Broadcom Limited) HCPL-0900 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-0900 | Avago Technologies Limited HCPL-0900            | Avago Technologies US Inc. HCPL-0900                |
| Avago Technologies HCPL-0900                    | Avago Technologies (Broadcom Limited) HCPL-0900 | Broadcom Limited HCPL-0900                          |

Related Products



Manufacturers: Avago Technologies (Broadcom Limited)  
Description: IC ISOLATOR DIGITAL 16SO  
In stock: 3807 pcs

RFQ



HCPL-0872

Manufacturers: Avago Technologies (Broadcom Limited)  
Description: IC ISOLATOR DIGITAL 16SO  
In stock: 3807 pcs

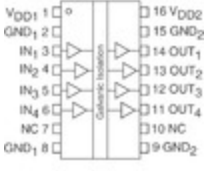
RFQ



HCPL-0900-000E

Manufacturers: Avago Technologies (Broadcom Limited)  
Description: DGTL ISO 2.5KV GEN PURP 8SOIC  
In stock: 43602 pcs

RFQ



HCPL-090J-000E

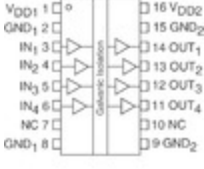
Manufacturers: Avago Technologies (Broadcom Limited)  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 9134 pcs

RFQ



Manufacturers: Avago Technologies (Broadcom Limited)  
Description: IC ISOLATOR DIGITAL 16SO  
In stock: 3960 pcs

RFQ



HCPL-0872-500E

Manufacturers: Avago Technologies (Broadcom Limited)  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 8977 pcs

RFQ



Manufacturers: Avago Technologies (Broadcom Limited)  
Description: IC ISOLATOR DIGITAL 16SO  
In stock: 3350 pcs

RFQ



HCPL-0872-000E

Manufacturers: Avago Technologies (Broadcom Limited)  
Description: IC OPTOCOUPLR DIGITAL 16SO  
In stock: 3087 pcs

RFQ



HCPL-0810-500E

Manufacturers: Avago Technologies (Broadcom Limited)  
Description: OPTOCOUPLER LINE DRIVER 8SOIC  
In stock: 2845 pcs

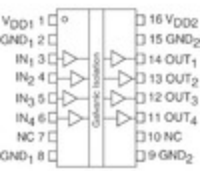
RFQ



HCPL-0900-500

Manufacturers: Avago Technologies (Broadcom Limited)  
Description: DGTL ISO 2.5KV GEN PURP 8SOIC  
In stock: 30461 pcs

RFQ



HCPL-090J-500

Manufacturers: Avago Technologies (Broadcom Limited)  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 16607 pcs

RFQ



HCPL-0900-500E

Manufacturers: Avago Technologies (Broadcom Limited)  
Description: DGTL ISO 2.5KV GEN PURP 8SOIC  
In stock: 37009 pcs

RFQ