

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

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HCPL-7850#300

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-7850#300                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | IC OPAMP ISOLATION 100KHZ 8DIPGW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-7850#300.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 643 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

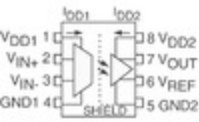
Specifications of HCPL-7850#300

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | HCPL-7850#300                                                                                                         |
| MANUFACTURER                      | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                       | IC OPAMP ISOLATION 100KHZ 8DIPGW                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE                | 643 pcs                                                                                                               |
| DATA SHEET                        |  <a href="#">HCPL-7850#300.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 5.5 V                                                                                                         |
| VOLTAGE - INPUT OFFSET            | 600µV                                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-DIP Gull Wing                                                                                                       |
| SLEW RATE                         | -                                                                                                                     |
| SERIES                            | -                                                                                                                     |
| PACKAGING                         | Tube                                                                                                                  |
| PACKAGE / CASE                    | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                       | Differential                                                                                                          |
| OTHER NAMES                       | 516-2999<br>HCPL-7850#300-ND                                                                                          |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                                         |
| NUMBER OF CIRCUITS                | 1                                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                    |
| DETAILED DESCRIPTION              | Isolation Amplifier 1 Circuit Differential 8-DIP Gull Wing                                                            |
| CURRENT - SUPPLY                  | 10.7mA                                                                                                                |
| CURRENT - OUTPUT / CHANNEL        | 11mA                                                                                                                  |
| CURRENT - INPUT BIAS              | 570nA                                                                                                                 |
| BASE PART NUMBER                  | HCPL-7850                                                                                                             |
| AMPLIFIER TYPE                    | Isolation                                                                                                             |
| -3DB BANDWIDTH                    | 100kHz                                                                                                                |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-7850#300 | HCPL-7850#300 Distributor                           | HCPL-7850#300 Supplier                                  |
| HCPL-7850#300 Price                                 | HCPL-7850#300 Pictures                              | HCPL-7850#300 Image                                     |
| HCPL-7850#300 PDF Datasheet                         | HCPL-7850#300 Download Datasheet                    | HCPL-7850#300 Datasheet                                 |
| HCPL-7850#300 Stock                                 | Buy HCPL-7850#300                                   | Buy Avago Technologies (Broadcom Limited) HCPL-7850#300 |
| Avago Technologies (Broadcom Limited) HCPL-7850#300 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-7850#300 | Avago Technologies Limited HCPL-7850#300            | Avago Technologies US Inc. HCPL-7850#300                |
| Avago Technologies HCPL-7850#300                    | Avago Technologies (Broadcom Limited) HCPL-7850#300 | Broadcom Limited HCPL-7850#300                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7850</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIP<br/>In stock: 892 pcs</div> <div>RFQ</div>          | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7851#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW<br/>In stock: 892 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>HCPL-7840-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW<br/>In stock: 14758 pcs</div> <div>RFQ</div>                                                          | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7851#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SMD<br/>In stock: 778 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7860</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOCOUPLER MOD SIGM-DELTA 8-DIP<br/>In stock: 10593 pcs</div> <div>RFQ</div>      | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7851</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIP<br/>In stock: 781 pcs</div> <div>RFQ</div>       |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7860#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOCOUPLER MOD SIG-DELT 8SMD GW<br/>In stock: 21182 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7851#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIP<br/>In stock: 752 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7840-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW<br/>In stock: 24937 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7850#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SMD<br/>In stock: 890 pcs</div> <div>RFQ</div>   |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7840-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW<br/>In stock: 31615 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>HCPL-7850#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8DIP<br/>In stock: 926 pcs</div> <div>RFQ</div>   |