



Broadcom Technologies (Broadcom Limited)



connecting everything

## HCPL-7520-560

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-7520-560                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | IC OPAMP ISOLATION 100KHZ 8DIPGW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-7520-560.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 33706 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.

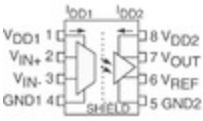
### Specifications of HCPL-7520-560

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | HCPL-7520-560                                                                                                         |
| MANUFACTURER                      | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                       | IC OPAMP ISOLATION 100KHZ 8DIPGW                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE                | 33706 pcs                                                                                                             |
| DATA SHEET                        |  <a href="#">HCPL-7520-560.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                         | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                    | 8-SMD, Gull Wing                                                                                                      |
| OUTPUT TYPE                       | -                                                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                                     |
| 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              | Current Sense Amplifier 1 Circuit 8-DIP Gull Wing                                                                     |
| CURRENT - SUPPLY                  | 11.7mA                                                                                                                |
| CURRENT - OUTPUT / CHANNEL        | 16mA                                                                                                                  |
| CURRENT - INPUT BIAS              | 600nA                                                                                                                 |
| BASE PART NUMBER                  | HCPL-7520                                                                                                             |
| AMPLIFIER TYPE                    | Current Sense                                                                                                         |
| -3DB BANDWIDTH                    | 100kHz                                                                                                                |

### Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-7520-560 | HCPL-7520-560 Distributor                           | HCPL-7520-560 Supplier                                  |
| HCPL-7520-560 Price                                 | HCPL-7520-560 Pictures                              | HCPL-7520-560 Image                                     |
| HCPL-7520-560 PDF Datasheet                         | HCPL-7520-560 Download Datasheet                    | HCPL-7520-560 Datasheet                                 |
| HCPL-7520-560 Stock                                 | Buy HCPL-7520-560                                   | Buy Avago Technologies (Broadcom Limited) HCPL-7520-560 |
| Avago Technologies (Broadcom Limited) HCPL-7520-560 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-7520-560 | Avago Technologies Limited HCPL-7520-560            | Avago Technologies US Inc. HCPL-7520-560                |
| Avago Technologies HCPL-7520-560                    | Avago Technologies (Broadcom Limited) HCPL-7520-560 | Broadcom Limited HCPL-7520-560                          |

### Related Products

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                   |
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| <div><div><b>HCPL-7520-360E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW</div><div>In stock: 35290 pcs</div><div>RFQ</div></div> | <div><div><b>HCPL-7560-000E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOCOUPLER MOD SIGMA-DELTA 8DIP</div><div>In stock: 21795 pcs</div><div>RFQ</div></div> |
| <div><div><b>HCPL-7520-500</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW</div><div>In stock: 31205 pcs</div><div>RFQ</div></div>  | <div><div><b>HCPL-7520-300</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW</div><div>In stock: 15439 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HCPL-7520-500E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW</div><div>In stock: 37458 pcs</div><div>RFQ</div></div> | <div><div><b>HCPL-7520-360</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW</div><div>In stock: 28836 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HCPL-7520-560E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW</div><div>In stock: 41679 pcs</div><div>RFQ</div></div> | <div><div><b>HCPL-7560-300</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOCOUPLER MODULE 8-SMD GW</div><div>In stock: 11634 pcs</div><div>RFQ</div></div>       |
| <div><div><b>HCPL-7520-300E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW</div><div>In stock: 17186 pcs</div><div>RFQ</div></div> | <div><div><b>HCPL-7560-060</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: ISOLATED MODULATOR IEC</div><div>In stock: 13511 pcs</div><div>RFQ</div></div>            |
| <div><div><b>HCPL-7560-060E</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOCOUPLER MODULE IEC 8-DIP</div><div>In stock: 23377 pcs</div><div>RFQ</div></div>     | <div><div><b>HCPL-7560</b></div><div>Manufacturers: Avago Technologies (Broadcom Limited)</div><div>Description: OPTOCOUPLER MODULE 8-DIP</div><div>In stock: 15187 pcs</div><div>RFQ</div></div>              |