

HCPL-7800-300E



**Part Number:** [HCPL-7800-300E](#)

**Manufacturer:** [Avago Technologies \(Broadcom Limited\)](#)

**Description:** IC OPAMP ISOLATION 100KHZ 8DIPGW

**Data sheet:**  [HCPL-7800/A](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                               |                                   |                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------|-------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | HCPL-7800-300E                                | Manufacturer                      | <a href="#">Avago Technologies (Broadcom Limited)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC OPAMP ISOLATION 100KHZ 8DIPGW              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15604 pcs                                     | Data sheet                        | <a href="#">HCPL-7800/A</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply, Single/Dual (±) | 4.5 V ~ 5.5 V                                         |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                  | 300µV                                         | Supplier Device Package           | 8-DIP Gull Wing                                       |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                             | Series                            | -                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                          | Package / Case                    | 8-SMD, Gull Wing                                      |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                             | Other Names                       | 516-1551-5<br>HCPL7800300E                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C                                  | Number of Circuits                | 1                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                 | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                         | 16 Weeks                                      | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Isolation Amplifier 1 Circuit 8-DIP Gull Wing | Current - Supply                  | 10.9mA                                                |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                              | 16mA                                          | Current - Input Bias              | 500nA                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | HCPL-7800                                     | Amplifier Type                    | Isolation                                             |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100kHz                                        |                                   |                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Avago Technologies (Broadcom Limited) series electronic components. We have 15604 pieces of Avago Technologies (Broadcom Limited) HCPL-7800-300E in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                               |                                   |                                                       |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                      |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">HCPL-7800A</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIP        | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7723-560</a><br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW   | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7723-560E</a><br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW  | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800-500E</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW  | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7840#060</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIP     | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800-000E</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIP    | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7723-500</a><br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW   | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800A-300E</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7723-500E</a><br>Description: OPTOISO 3.75KV PUSH PULL 8DIP GW  | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800A#500</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW  | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800A-500E</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7840</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIP         | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7723-520</a><br>Description: OPTOISO 5KV PUSH PULL 8DIP GW      | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800A-000E</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIP   | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIP         | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800#500</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW   | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800A#300</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW  | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7800#300</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW   | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7840#300</a><br>Description: IC OPAMP ISOLATION 100KHZ 8DIPGW   | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HCPL-7723-520E</a><br>Description: OPTOISO 5KV PUSH PULL 8DIP GW     | Manufacturers: <a href="#">Avago Technologies (Broadcom Limited)</a> | <a href="#">RFQ</a> |

| Related keywords for HCPL-7800-300E                  |                                                      |                                           |                                                      |
|------------------------------------------------------|------------------------------------------------------|-------------------------------------------|------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-7800-300E | HCPL-7800-300E distributor                           | HCPL-7800-300E supplier                   | HCPL-7800-300E price                                 |
|                                                      | HCPL-7800-300E download datasheet                    | HCPL-7800-300E datasheet                  | HCPL-7800-300E stock                                 |
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| Broadcom Limited HCPL-7800-300E                      |                                                      |                                           |                                                      |

