

**BROADCOM**  
connecting everything

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everything

Image may be representation. See specifications for product details.

## HCNR200-050E

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCNR200-050E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                              |
| Product description | OPTOISO 5KV LINEAR PHVOLT 8DIP                                                                                     |
| Datasheets:         |  <a href="#">HCNR200-050E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 52771 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

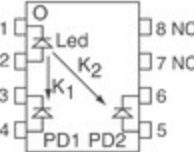
### Specifications of HCNR200-050E

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCNR200-050E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                |
| DESCRIPTION                      | OPTOISO 5KV LINEAR PHVOLT 8DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 52771 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">HCNR200-050E.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.6V                                                                                                                 |
| VCE SATURATION (MAX)             | -                                                                                                                    |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                                |
| SERIES                           | -                                                                                                                    |
| RISE / FALL TIME (TYP)           | -                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 8-DIP (0.400", 10.16mm)                                                                                              |
| OUTPUT TYPE                      | Photovoltaic, Linearized                                                                                             |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                        |
| NUMBER OF CHANNELS               | 1                                                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INPUT TYPE                       | DC                                                                                                                   |
| DETAILED DESCRIPTION             | Optoisolator Photovoltaic, Linearized Output 5000Vrms 1 Channel 8-DIP                                                |
| CURRENT TRANSFER RATIO (MIN)     | 0.25% @ 10mA                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 0.75% @ 10mA                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                                 |

### Related Tags

|                                                    |                                                    |                                                        |
|----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCNR200-050E | HCNR200-050E Distributor                           | HCNR200-050E Supplier                                  |
| HCNR200-050E Price                                 | HCNR200-050E Pictures                              | HCNR200-050E Image                                     |
| HCNR200-050E PDF Datasheet                         | HCNR200-050E Download Datasheet                    | HCNR200-050E Datasheet                                 |
| HCNR200-050E Stock                                 | Buy HCNR200-050E                                   | Buy Avago Technologies (Broadcom Limited) HCNR200-050E |
| Avago Technologies (Broadcom Limited) HCNR200-050E | Avago Technologies (Broadcom Limited) Supplier     | Avago Technologies (Broadcom Limited) Distributor      |
| Avago Technologies (Broadcom Limited) HCNR200-050E | Avago Technologies Limited HCNR200-050E            | Avago Technologies US Inc. HCNR200-050E                |
| Avago Technologies HCNR200-050E                    | Avago Technologies (Broadcom Limited) HCNR200-050E | Broadcom Limited HCNR200-050E                          |

### Related Products

|                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR200#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8SMD<br/>In stock: 41006 pcs</div> <div>RFQ</div> |  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR200-350E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8SMD<br/>In stock: 49214 pcs</div> <div>RFQ</div>   |
|  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR200#050</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8DIP<br/>In stock: 36939 pcs</div> <div>RFQ</div> |  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR200-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8DIPGW<br/>In stock: 46686 pcs</div> <div>RFQ</div> |
|  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR200#350</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8SMD<br/>In stock: 43462 pcs</div> <div>RFQ</div> |  <div><b>HCNR200-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8DIPGW<br/>In stock: 21607 pcs</div> <div>RFQ</div>                                                         |
|  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR200#550</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8SMD<br/>In stock: 44713 pcs</div> <div>RFQ</div> |  <div><b>HCNR200-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8DIP<br/>In stock: 23814 pcs</div> <div>RFQ</div>                                                           |
|  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR200#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8SMD<br/>In stock: 35081 pcs</div> <div>RFQ</div> |  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR200-550E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8SMD<br/>In stock: 56083 pcs</div> <div>RFQ</div>   |
|  <div><b>HCNR201</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8DIP<br/>In stock: 14257 pcs</div> <div>RFQ</div>                                                             |  <b>BROADCOM</b><br><small>connecting everything</small> <div><b>HCNR201#050</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV LINEAR PHVOLT 8DIP<br/>In stock: 32252 pcs</div> <div>RFQ</div>    |