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**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

HCPL-061N-060E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-061N-060E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV OPN COLLECTOR 8SO                                                                                     |
| Datasheets:         |  <a href="#">HCPL-061N-060E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 73354 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of HCPL-061N-060E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-061N-060E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV OPN COLLECTOR 8SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 73354 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-061N-060E.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                          |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.3V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-SO Tall                                                                                                              |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 42ns, 12ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                           |
| NUMBER OF CHANNELS                   | 1                                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                    |
| INPUT TYPE                           | DC                                                                                                                     |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 1kV/μs CMTI 8-SO Tall              |
| DATA RATE                            | 10MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                                 |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-061N-060E | HCPL-061N-060E Distributor                           | HCPL-061N-060E Supplier                                  |
| HCPL-061N-060E Price                                 | HCPL-061N-060E Pictures                              | HCPL-061N-060E Image                                     |
| HCPL-061N-060E PDF Datasheet                         | HCPL-061N-060E Download Datasheet                    | HCPL-061N-060E Datasheet                                 |
| HCPL-061N-060E Stock                                 | Buy HCPL-061N-060E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-061N-060E |
| Avago Technologies (Broadcom Limited) HCPL-061N-060E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-061N-060E | Avago Technologies Limited HCPL-061N-060E            | Avago Technologies US Inc. HCPL-061N-060E                |
| Avago Technologies HCPL-061N-060E                    | Avago Technologies (Broadcom Limited) HCPL-061N-060E | Broadcom Limited HCPL-061N-060E                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>HCPL-061A-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 67161 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-061N-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 75092 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-061N</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 48920 pcs<br/><b>RFQ</b></div>      |  <div><b>HCPL-061N-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 27515 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-061N-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 67770 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-061N#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 57033 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-0630</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>In stock: 13286 pcs<br/><b>RFQ</b></div>      |  <div><b>HCPL-061N#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 52691 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-0630-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>In stock: 19839 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-0630#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>In stock: 33493 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HCPL-061N#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 8SO<br/>In stock: 48397 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL-0630-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO<br/>In stock: 54535 pcs<br/><b>RFQ</b></div> |