




Avago Technologies (Broadcom Limited)

HCPL-260L-500E

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| Part Number: | HCPL-260L-500E |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited) |
| Product description: | OPTOISO 3.75KV OPEN COLL 8DIP GW |
| Datasheets: | PDF HCPL-260L-500E.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Limited)

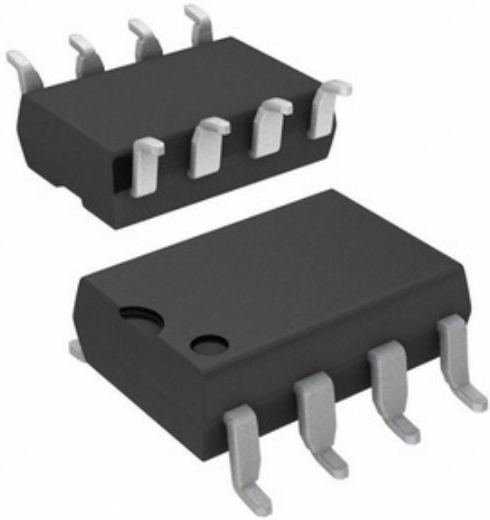


Image may be representation. See specifications for product details.

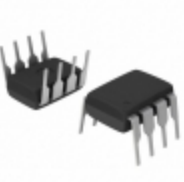











Specifications of HCPL-260L-500E

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| PART NUMBER | HCPL-260L-500E |
| MANUFACTURER | Avago Technologies (Broadcom Limited) |
| DESCRIPTION | OPTOISO 3.75KV OPEN COLL 8DIP GW |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF HCPL-260L-500E.pdf |
| VOLTAGE - SUPPLY | 2.7 V ~ 3.6 V, 4.5 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 3750Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.5V |
| SUPPLIER DEVICE PACKAGE | 8-DIP Gull Wing |
| SERIES | - |
| RISE / FALL TIME (TYP) | 24ns, 10ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 75ns, 75ns |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 8-SMD, Gull Wing |
| OUTPUT TYPE | Open Collector, Schottky Clamped |
| OTHER NAMES | 516-3680-1 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 8 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUTS - SIDE 1/SIDE 2 | 1/0 |
| INPUT TYPE | DC |
| DETAILED DESCRIPTION | Logic Output Optoisolator 15MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 10kV/μs CMTI 8-DIP Gull Wing |
| DATA RATE | 15MBd |
| CURRENT - OUTPUT / CHANNEL | 50mA |
| CURRENT - DC FORWARD (IF) (MAX) | 20mA |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs |

Related Tags

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| Avago Technologies (Broadcom Limited) HCPL-260L-500E | HCPL-260L-500E Distributor | HCPL-260L-500E Supplier |
| HCPL-260L-500E Price | HCPL-260L-500E Pictures | HCPL-260L-500E Image |
| HCPL-260L-500E PDF Datasheet | HCPL-260L-500E Download Datasheet | HCPL-260L-500E Datasheet |
| HCPL-260L-500E Stock | Buy HCPL-260L-500E | Buy Avago Technologies (Broadcom Limited) HCPL-260L-500E |
| Avago Technologies (Broadcom Limited) HCPL-260L-500E | Avago Technologies (Broadcom Limited) Supplier | Avago Technologies (Broadcom Limited) Distributor |
| Avago Technologies (Broadcom Limited) HCPL-260L-500E | Avago Technologies Limited HCPL-260L-500E | Avago Technologies US Inc. HCPL-260L-500E |
| Avago Technologies HCPL-260L-500E | Avago Technologies (Broadcom Limited) HCPL-260L-500E | Broadcom Limited HCPL-260L-500E |

Related Products

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|  <p>HCPL-260L-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV OPEN COLLECTOR 8DIP In stock: Out stock RFQ</p> |  <p>HCPL-260L-320E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: 7 pcs RFQ</p> |
|  <p>HCPL-260L-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock RFQ</p> |  <p>HCPL-2611#020 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV OPEN COLLECTOR 8DIP In stock: Out stock RFQ</p> |
|  <p>HCPL-260L-520 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock RFQ</p> |  <p>HCPL-260L-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock RFQ</p> |
|  <p>HCPL-260L-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock RFQ</p> |  <p>HCPL-260L-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: Out stock RFQ</p> |
|  <p>HCPL-2611 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: Out stock RFQ</p> |  <p>HCPL-260L-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock RFQ</p> |
|  <p>HCPL-2611#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: Out stock RFQ</p> |  <p>HCPL-260L-320 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock RFQ</p> |