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**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

HCPL-M600-500E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-M600-500E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV OPN COLLECTOR 5SO                                                                                     |
| Datasheets:         |  <a href="#">HCPL-M600-500E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 31785 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of HCPL-M600-500E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-M600-500E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV OPN COLLECTOR 5SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 31785 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">HCPL-M600-500E.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                          |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 5-SO                                                                                                                   |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 24ns, 10ns                                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                                             |
| PACKAGING                            | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                       | 6-SOIC (0.173", 4.40mm Width), 5 Leads                                                                                 |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                       |
| OTHER NAMES                          | 516-3007-1                                                                                                             |
| 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 10kV/μs (Typ) CMTI 5-SO            |
| DATA RATE                            | 10MBd                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs (Typ)                                                                                                          |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-M600-500E | HCPL-M600-500E Distributor                           | HCPL-M600-500E Supplier                                  |
| HCPL-M600-500E Price                                 | HCPL-M600-500E Pictures                              | HCPL-M600-500E Image                                     |
| HCPL-M600-500E PDF Datasheet                         | HCPL-M600-500E Download Datasheet                    | HCPL-M600-500E Datasheet                                 |
| HCPL-M600-500E Stock                                 | Buy HCPL-M600-500E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-M600-500E |
| Avago Technologies (Broadcom Limited) HCPL-M600-500E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-M600-500E | Avago Technologies Limited HCPL-M600-500E            | Avago Technologies US Inc. HCPL-M600-500E                |
| Avago Technologies HCPL-M600-500E                    | Avago Technologies (Broadcom Limited) HCPL-M600-500E | Broadcom Limited HCPL-M600-500E                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>HCPL-M456-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 28561 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-M600-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 33758 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-M601#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 66581 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL-M456-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 73981 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-M601-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 75132 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-M601-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 67588 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-M600</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 85168 pcs<br/><b>RFQ</b></div>      |  <div><b>HCPL-M456-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 71114 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL-M600#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 83747 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL-M611</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 64722 pcs<br/><b>RFQ</b></div>      |
|  <div><b>HCPL-M601-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 31851 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL-M601</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 68753 pcs<br/><b>RFQ</b></div>      |

