

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everythg

8102801UC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8102801UC                                                                                                    |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 1.5KV 2CH OPEN COL 16SMD                                                                             |
| Datasheets:         |  8102801UC.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1070 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 8102801UC

|                                      |                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 8102801UC                                                                                                        |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                            |
| DESCRIPTION                          | OPTOISO 1.5KV 2CH OPEN COL 16SMD                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                   | 1070 pcs                                                                                                         |
| DATA SHEET                           |  8102801UC.pdf                |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                    |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V                                                                                                            |
| SUPPLIER DEVICE PACKAGE              | 16-SMD Butt Joint                                                                                                |
| SERIES                               | -                                                                                                                |
| RISE / FALL TIME (TYP)               | 35ns, 35ns                                                                                                       |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                     |
| PACKAGING                            | Tube                                                                                                             |
| PACKAGE / CASE                       | 16-SMD, Butt Joint                                                                                               |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                                 |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                                    |
| NUMBER OF CHANNELS                   | 2                                                                                                                |
| MOUNTING TYPE                        | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                       |
| INPUTS - SIDE 1/SIDE 2               | 2/0                                                                                                              |
| INPUT TYPE                           | DC                                                                                                               |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 1500VDC 2 Channel 1kV/μs CMTI 16-SMD Butt Joint |
| DATA RATE                            | 10MBd                                                                                                            |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                             |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                           |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) 8102801UC | 8102801UC Distributor                           | 8102801UC Supplier                                  |
| 8102801UC Price                                 | 8102801UC Pictures                              | 8102801UC Image                                     |
| 8102801UC PDF Datasheet                         | 8102801UC Download Datasheet                    | 8102801UC Datasheet                                 |
| 8102801UC Stock                                 | Buy 8102801UC                                   | Buy Avago Technologies (Broadcom Limited) 8102801UC |
| Avago Technologies (Broadcom Limited) 8102801UC | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) 8102801UC | Avago Technologies Limited 8102801UC            | Avago Technologies US Inc. 8102801UC                |
| Avago Technologies 8102801UC                    | Avago Technologies (Broadcom Limited) 8102801UC | Broadcom Limited 8102801UC                          |

Related Products

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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>8102801EA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1231 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>8102802PC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP<br/>In stock: 1328 pcs</div> <div>RFQ</div> |
| <div></div> <div>81028</div> <div>Manufacturers: Apex Tool Group<br/>Description: RAT FP TD LNG 1/4DR<br/>In stock: 3281 pcs</div> <div>RFQ</div>                                                                                                 | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>8102802YA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD<br/>In stock: 1321 pcs</div> <div>RFQ</div> |
| <div></div> <div>8102801TA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 16SMD GW<br/>In stock: 1066 pcs</div> <div>RFQ</div>                                                          | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>8102802YC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD<br/>In stock: 1351 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>81028032A</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC<br/>In stock: 1189 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>8102801EC</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP<br/>In stock: 1075 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>8102802ZA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV OPEN COLL 8SMD GW<br/>In stock: 1397 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>8102801UA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COL 16SMD<br/>In stock: 1106 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div>8102802PA</div> <div>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP<br/>In stock: 1157 pcs</div> <div>RFQ</div> | <div></div> <div>81027</div> <div>Manufacturers: Apex Tool Group<br/>Description: RAT GIMBAL 1/4DR<br/>In stock: 5005 pcs</div> <div>RFQ</div>                                                                                                    |