

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCOM**  
connecting everything+

AEDR-8000-1K0

Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHS Status  
Ship From  
Shipment Way

AEDR-8000-1K0  
Avago Technologies (Broadcom Limited)  
ENCODER REFL OPTICAL 2CH 1.5MM  
 AEDR-8000-1K0.pdf  
 Lead free / RoHS Compliant  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AEDR-8000-1K0

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AEDR-8000-1K0                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                 |
| DESCRIPTION                      | ENCODER REFL OPTICAL 2CH 1.5MM                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  AEDR-8000-1K0.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                         |
| SERIES                           | -                                                                                                     |
| SENSING OBJECT                   | Codewheel/Codestrip                                                                                   |
| SENSING METHOD                   | Reflective                                                                                            |
| SENSING LIGHT                    | -                                                                                                     |
| SENSING DISTANCE                 | 0.079" (2mm)                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-SMD                                                                                                 |
| OUTPUT CONFIGURATION             | -                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FEATURES                         | Compact Model                                                                                         |
| DETAILED DESCRIPTION             | Reflective Optical Sensor 0.079" (2mm) Codewheel/Codestrip 8-SMD                                      |
| CURRENT - SUPPLY                 | 2.2mA                                                                                                 |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) AEDR-8000-1K0 | AEDR-8000-1K0 Distributor                           | AEDR-8000-1K0 Supplier                                  |
| AEDR-8000-1K0 Price                                 | AEDR-8000-1K0 Pictures                              | AEDR-8000-1K0 Image                                     |
| AEDR-8000-1K0 PDF Datasheet                         | AEDR-8000-1K0 Download Datasheet                    | AEDR-8000-1K0 Datasheet                                 |
| AEDR-8000-1K0 Stock                                 | Buy AEDR-8000-1K0                                   | Buy Avago Technologies (Broadcom Limited) AEDR-8000-1K0 |
| Avago Technologies (Broadcom Limited) AEDR-8000-1K0 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) AEDR-8000-1K0 | Avago Technologies Limited AEDR-8000-1K0            | Avago Technologies US Inc. AEDR-8000-1K0                |
| Avago Technologies AEDR-8000-1K0                    | Avago Technologies (Broadcom Limited) AEDR-8000-1K0 | Broadcom Limited AEDR-8000-1K0                          |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AEDM-5810-Z06</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ROTARY ENCODER OPTICAL 5000PPR<br/>In stock: 53 pcs<br/>RFQ</div>    |  <div><b>AEDR-8000-1K2</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ENCODER REFL OPTICAL 2CH 1.5MM<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AEDR-8100-1P1</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ENCODER REFL OPTICAL 2CH 1.0MM<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AEDM-5810-W13</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ROTARY ENCODER OPTICAL 2500PPR<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AEDM-5810-Z13</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ROTARY ENCODER OPTICAL 5000PPR<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AEDM-5810-W12</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ROTARY ENCODER OPTICAL 2500PPR<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AEDR-8010-1K2</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ENCODER REFL OPTICAL 2CH 1.5MM<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AEDM-5810-Z11</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ROTARY ENCODER OPTICAL 5000PPR<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AEDR-8100-1P2</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ENCODER REFL OPTICAL 2CH 1.0MM<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AEDR-8100-1P0</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ENCODER REFL OPTICAL 2CH 1.0MM<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AEDM-5810-Z12</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ROTARY ENCODER OPTICAL 5000PPR<br/>In stock: 1 pcs<br/>RFQ</div>     |  <div><b>AEDR-8000-1K1</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: ENCODER REFL OPTICAL 2CH 1.5MM<br/>In stock: Out stock<br/>RFQ</div> |