


**BROADCOM**  
connecting everything+

**Avago Technologies (Broadcom Limited)**


**BROADCOM**  
connecting everything+

AEDB-9140-A02

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AEDB-9140-A02                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                               |
| Product description | ROTARY ENCODER OPTICAL 500PPR                                                                                       |
| Datasheets:         |  <a href="#">AEDB-9140-A02.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of AEDB-9140-A02

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AEDB-9140-A02                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                      | ROTARY ENCODER OPTICAL 500PPR                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">AEDB-9140-A02.pdf</a> |
| VOLTAGE - SUPPLY                 | 5V                                                                                                                    |
| TERMINATION STYLE                | Terminal Pins                                                                                                         |
| SERIES                           | AEDB-9140                                                                                                             |
| ROTATIONAL LIFE (CYCLES MIN)     | -                                                                                                                     |
| PULSES PER REVOLUTION            | 500                                                                                                                   |
| OUTPUT TYPE                      | Quadrature with Index (Incremental)                                                                                   |
| ORIENTATION                      | -                                                                                                                     |
| MOUNTING TYPE                    | Chassis Mount, Motors                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| ENCODER TYPE                     | Optical                                                                                                               |
| DETENT                           | No                                                                                                                    |
| BUILT IN SWITCH                  | No                                                                                                                    |
| ACTUATOR TYPE                    | 3mm Open Center                                                                                                       |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) AEDB-9140-A02 | AEDB-9140-A02 Distributor                           | AEDB-9140-A02 Supplier                                  |
| AEDB-9140-A02 Price                                 | AEDB-9140-A02 Pictures                              | AEDB-9140-A02 Image                                     |
| AEDB-9140-A02 PDF Datasheet                         | AEDB-9140-A02 Download Datasheet                    | AEDB-9140-A02 Datasheet                                 |
| AEDB-9140-A02 Stock                                 | Buy AEDB-9140-A02                                   | Buy Avago Technologies (Broadcom Limited) AEDB-9140-A02 |
| Avago Technologies (Broadcom Limited) AEDB-9140-A02 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) AEDB-9140-A02 | Avago Technologies Limited AEDB-9140-A02            | Avago Technologies US Inc. AEDB-9140-A02                |
| Avago Technologies AEDB-9140-A02                    | Avago Technologies (Broadcom Limited) AEDB-9140-A02 | Broadcom Limited AEDB-9140-A02                          |

Related Products

|                                                                                                                                             |                                                                                                                                                                       |                                                                                                                                              |                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDA-3300-TDM</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 18000PPR<br>In stock: Out stock<br><div>RFQ</div> |  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDB-9140-A12</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 500PPR<br>In stock: Out stock<br><div>RFQ</div>   |
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDA-3300-TE1</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 20000PPR<br>In stock: Out stock<br><div>RFQ</div> |  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDB-9140-A05</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 500PPR<br>In stock: Out stock<br><div>RFQ</div>   |
|                                                           | <b>AEDB-9140-A13</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 500PPR<br>In stock: 271 pcs<br><div>RFQ</div>     |  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDA-3300-TCX</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 14400PPR<br>In stock: Out stock<br><div>RFQ</div> |
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDA-3300-TC3</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 10240PPR<br>In stock: Out stock<br><div>RFQ</div> |  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDB-9140-A06</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 500PPR<br>In stock: 200 pcs<br><div>RFQ</div>     |
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDA-3300-TC1</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 10000PPR<br>In stock: Out stock<br><div>RFQ</div> |  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDB-9140-A04</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 500PPR<br>In stock: Out stock<br><div>RFQ</div>   |
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDB-9140-A11</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 500PPR<br>In stock: Out stock<br><div>RFQ</div>   |  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>AEDA-3300-TCH</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: ROTARY ENCODER OPTICAL 12000PPR<br>In stock: Out stock<br><div>RFQ</div> |