

 **BROADCOM**  
connecting everything

**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

6N139#500

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 6N139#500                                                                                                            |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV DARL W/BASE 8SMD                                                                                      |
| Datasheets:         |  6N139#500.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 6N139#500

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 6N139#500                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                             |
| DESCRIPTION                      | OPTOISO 3.75KV DARL W/BASE 8SMD                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| DATA SHEET                       |  6N139#500.pdf |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                               |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                              |
| VCE SATURATION (MAX)             | -                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 200ns, 2μs                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                             |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                  |
| OUTPUT TYPE                      | Darlington with Base                                                                              |
| 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   | Contains lead / RoHS non-compliant                                                                |
| INPUT TYPE                       | DC                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Darlington with Base Output 3750Vrms 1 Channel 8-SMD                                 |
| CURRENT TRANSFER RATIO (MIN)     | 500% @ 1.6mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 2600% @ 1.6mA                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                              |
| BASE PART NUMBER                 | 6N139                                                                                             |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) 6N139#500 | 6N139#500 Distributor                           | 6N139#500 Supplier                                  |
| 6N139#500 Price                                 | 6N139#500 Pictures                              | 6N139#500 Image                                     |
| 6N139#500 PDF Datasheet                         | 6N139#500 Download Datasheet                    | 6N139#500 Datasheet                                 |
| 6N139#500 Stock                                 | Buy 6N139#500                                   | Buy Avago Technologies (Broadcom Limited) 6N139#500 |
| Avago Technologies (Broadcom Limited) 6N139#500 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) 6N139#500 | Avago Technologies Limited 6N139#500            | Avago Technologies US Inc. 6N139#500                |
| Avago Technologies 6N139#500                    | Avago Technologies (Broadcom Limited) 6N139#500 | Broadcom Limited 6N139#500                          |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>6N139#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>6N139#520</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>6N139#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>6N139#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>6N139#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>6N139(F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV DARL W/BASE 8DIP<br/>In stock: 37 pcs<br/><b>RFQ</b></div>           |
|  <div><b>6N139</b><br/>Manufacturers: QT Brightek<br/>Description: 8 PIN LOW INPUT CURRENT PHOTODAR<br/>In stock: Out stock<br/><b>RFQ</b></div>                               |  <div><b>6N139-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>6N139</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                         |  <div><b>6N139-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>6N139-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>6N139#320</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><b>RFQ</b></div>     |