

 **BROADCOM**  
connecting everything+

Avago Technologies (Broadcom



ACNW3130-500E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACNW3130-500E                                                                                                |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 5KV GATE DRIVER 8DIP GW                                                                              |
| Datasheets:         |  ACNW3130-500E.pdf          |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

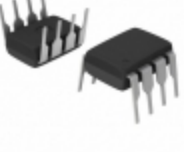
Specifications of ACNW3130-500E

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACNW3130-500E                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                 |
| DESCRIPTION                          | OPTOISO 5KV GATE DRIVER 8DIP GW                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                           |  ACNW3130-500E.pdf |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                           |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.6V                                                                                                  |
| TECHNOLOGY                           | Optical Coupling                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                       |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 100ns, 100ns                                                                                          |
| PULSE WIDTH DISTORTION (MAX)         | 300ns                                                                                                 |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 500ns, 500ns                                                                                          |
| PACKAGING                            | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                      |
| OPERATING TEMPERATURE                | -40°C ~ 100°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       | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION                 | 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP Gull Wing                                  |
| CURRENT - PEAK OUTPUT                | 2.5A                                                                                                  |
| CURRENT - OUTPUT HIGH, LOW           | 2A, 2A                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 40kV/μs                                                                                               |
| APPROVALS                            | CSA, IEC/EN/DIN, UR                                                                                   |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACNW3130-500E | ACNW3130-500E Distributor                           | ACNW3130-500E Supplier                                  |
| ACNW3130-500E Price                                 | ACNW3130-500E Pictures                              | ACNW3130-500E Image                                     |
| ACNW3130-500E PDF Datasheet                         | ACNW3130-500E Download Datasheet                    | ACNW3130-500E Datasheet                                 |
| ACNW3130-500E Stock                                 | Buy ACNW3130-500E                                   | Buy Avago Technologies (Broadcom Limited) ACNW3130-500E |
| Avago Technologies (Broadcom Limited) ACNW3130-500E | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) ACNW3130-500E | Avago Technologies Limited ACNW3130-500E            | Avago Technologies US Inc. ACNW3130-500E                |
| Avago Technologies ACNW3130-500E                    | Avago Technologies (Broadcom Limited) ACNW3130-500E | Broadcom Limited ACNW3130-500E                          |

Related Products

|                                                                                                                                             |                                                                                                                                                                        |                                                                                                                                              |                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>ACNW261L-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV TRI-STATE 8SMD<br>In stock: Out stock<br><div>RFQ</div>       |                                                           | <b>ACNW3190-300E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br>In stock: Out stock<br><div>RFQ</div> |
|                                                           | <b>ACNW3190-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br>In stock: Out stock<br><div>RFQ</div> |  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>ACNV4506-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 7.5KV OPEN COLL 10DIP GW<br>In stock: Out stock<br><div>RFQ</div> |
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>ACNW3410-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br>In stock: Out stock<br><div>RFQ</div> |                                                           | <b>ACNW3190-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 8SO<br>In stock: Out stock<br><div>RFQ</div>  |
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>ACNW3410-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br>In stock: Out stock<br><div>RFQ</div>  |  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>ACNW261L-300E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV TRI-STATE 8SMD<br>In stock: Out stock<br><div>RFQ</div>       |
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>ACNW3410-300E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br>In stock: Out stock<br><div>RFQ</div>  |                                                           | <b>ACNW3130-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br>In stock: 563 pcs<br><div>RFQ</div>   |
|  <b>BROADCOM</b><br><small>connecting everything+</small> | <b>ACNW261L-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV TRI-STATE 8DIP<br>In stock: Out stock<br><div>RFQ</div>       |                                                           | <b>ACNW3130-300E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV GATE DRIVER 8DIP GW<br>In stock: Out stock<br><div>RFQ</div>  |