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**Avago Technologies (Broadcom Limited)**

## ACPL-W343-500E

|                      |                                       |
|----------------------|---------------------------------------|
| Part Number:         | ACPL-W343-500E                        |
| Manufacturer/Brand:  | Avago Technologies (Broadcom Limited) |
| Product description: | OPTOISO 5KV 1CH GATE DRIVER 6SO       |
| Datasheets:          | ACPL-W343-500E.pdf                    |
| RoHS Status:         | Lead free / RoHS Compliant            |
| Ship From:           | Hong Kong                             |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS                 |

Limited)



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Image may be representation. See specifications for product details.

### Specifications of ACPL-W343-500E

|                                      |   |
|--------------------------------------|---|
| PART NUMBER                          | ACPL-W343-500E  |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                             |
| DESCRIPTION                          | OPTOISO 5KV 1CH GATE DRIVER 6SO                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant  |
| DATA SHEET                           | ACPL-W343-500E.pdf  |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V   |
| VOLTAGE - ISOLATION                  | 5000Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V   |
| TECHNOLOGY                           | Optical Coupling  |
| SUPPLIER DEVICE PACKAGE              | 6-SO Stretched  |
| SERIES                               | -   |
| RISE / FALL TIME (TYP)               | 43ns, 40ns  |
| PULSE WIDTH DISTORTION (MAX)         | 70ns  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 200ns, 200ns  |
| PACKAGING                            | Tape & Reel (TR)  |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                     |
| OTHER NAMES                          | 516-3201-2<br>ACPL-W343-500E-ND                                   |
| OPERATING TEMPERATURE                | -40°C ~ 105°C   |
| NUMBER OF CHANNELS                   | 1   |
| MOUNTING TYPE                        | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)   |
| MANUFACTURER STANDARD LEAD TIME      | 22 Weeks  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant  |
| DETAILED DESCRIPTION                 | 4A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO Stretched |
| CURRENT - PEAK OUTPUT                | 4A  |
| CURRENT - OUTPUT HIGH, LOW           | 3A, 3A  |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs   |
| APPROVALS                            | CSA, UR   |

### Related Tags

|  |  |  |
|--|--|--|
| Avago Technologies (Broadcom Limited) ACPL-W343-500E | ACPL-W343-500E Distributor                           | ACPL-W343-500E Supplier                                  |
| ACPL-W343-500E Price                                 | ACPL-W343-500E Pictures                              | ACPL-W343-500E Image                                     |
| ACPL-W343-500E PDF Datasheet                         | ACPL-W343-500E Download Datasheet                    | ACPL-W343-500E Datasheet                                 |
| ACPL-W343-500E Stock                                 | Buy ACPL-W343-500E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-W343-500E |
| Avago Technologies (Broadcom Limited) ACPL-W343-500E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-W343-500E | Avago Technologies Limited ACPL-W343-500E            | Avago Technologies US Inc. ACPL-W343-500E                |
| Avago Technologies ACPL-W343-500E                    | Avago Technologies (Broadcom Limited) ACPL-W343-500E | Broadcom Limited ACPL-W343-500E                          |

### Related Products

|   |   |
|---|---|
| <br><b>ACPL-W346-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> | <br><b>ACPL-W341-560E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <br><b>ACPL-W341-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> | <br><b>ACPL-W343-060E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <br><b>ACPL-W345-060E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> | <br><b>ACPL-W341-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <br><b>ACPL-W345-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> | <br><b>ACPL-W341-060E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <br><b>ACPL-W343-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: 71 pcs<br><a href="#">RFQ</a>    | <br><b>ACPL-W343-560E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <br><b>ACPL-W345-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> | <br><b>ACPL-W345-560E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISO 5KV 1CH GATE DRIVER 6SO<br>In stock: Out stock<br><a href="#">RFQ</a> |

