



Avago Technologies (Broadcom Limited)



Limited)

ACPL-P343-000E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-P343-000E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV 1CH GATE DRVR 6SO                                                                                     |
| Datasheets:         |  <a href="#">ACPL-P343-000E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 22847 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ACPL-P343-000E

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ACPL-P343-000E                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                          | OPTOISO 3.75KV 1CH GATE DRVR 6SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 22847 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">ACPL-P343-000E.pdf</a> |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                                            |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                               |
| 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                            | Tube                                                                                                                   |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                                                          |
| OTHER NAMES                          | 516-2630-5<br>ACPL-P343-000E-ND<br>ACPLP343000E                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                 | 4A Gate Driver Optical Coupling 3750Vrms 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-P343-000E | ACPL-P343-000E Distributor                           | ACPL-P343-000E Supplier                                  |
| ACPL-P343-000E Price                                 | ACPL-P343-000E Pictures                              | ACPL-P343-000E Image                                     |
| ACPL-P343-000E PDF Datasheet                         | ACPL-P343-000E Download Datasheet                    | ACPL-P343-000E Datasheet                                 |
| ACPL-P343-000E Stock                                 | Buy ACPL-P343-000E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-P343-000E |
| Avago Technologies (Broadcom Limited) ACPL-P343-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-P343-000E | Avago Technologies Limited ACPL-P343-000E            | Avago Technologies US Inc. ACPL-P343-000E                |
| Avago Technologies ACPL-P343-000E                    | Avago Technologies (Broadcom Limited) ACPL-P343-000E | Broadcom Limited ACPL-P343-000E                          |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>ACPL-P345-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 55213 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-P341-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 66861 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-P341-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 55733 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-P343-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 54846 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-P340-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 60986 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-P343-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 43520 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-P345-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 56873 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-P341-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 56693 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-P343-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 54976 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-P340-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 67187 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-P345-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 26553 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-P341-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: 57289 pcs<br/><div>RFQ</div></div> |