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Avago Technologies (Broadcom Limited)

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ACPL-J313-500E

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|----------------------|---------------------------------------|
| Part Number: | ACPL-J313-500E |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited) |
| Product description: | OPTOISO 3.75KV GATE DRVR 8DIP GW |
| Datasheets: | ACPL-J313-500E.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 51381 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ACPL-J313-500E

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|--------------------------------------|--|
| PART NUMBER | ACPL-J313-500E |
| MANUFACTURER | Avago Technologies (Broadcom Limited) |
| DESCRIPTION | OPTOISO 3.75KV GATE DRVR 8DIP GW |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 51381 pcs |
| DATA SHEET | ACPL-J313-500E.pdf |
| VOLTAGE - SUPPLY | 15 V ~ 30 V |
| VOLTAGE - ISOLATION | 3750Vrms |
| 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) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | 2.5A Gate Driver Optical Coupling 3750Vrms 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

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| Avago Technologies (Broadcom Limited) ACPL-J313-500E | ACPL-J313-500E Distributor | ACPL-J313-500E Supplier |
| ACPL-J313-500E Price | ACPL-J313-500E Pictures | ACPL-J313-500E Image |
| ACPL-J313-500E PDF Datasheet | ACPL-J313-500E Download Datasheet | ACPL-J313-500E Datasheet |
| ACPL-J313-500E Stock | Buy ACPL-J313-500E | Buy Avago Technologies (Broadcom Limited) ACPL-J313-500E |
| Avago Technologies (Broadcom Limited) ACPL-J313-500E | Avago Technologies (Broadcom Limited) Supplier | Avago Technologies (Broadcom Limited) Distributor |
| Avago Technologies (Broadcom Limited) ACPL-J313-500E | Avago Technologies Limited ACPL-J313-500E | Avago Technologies US Inc. ACPL-J313-500E |
| Avago Technologies ACPL-J313-500E | Avago Technologies (Broadcom Limited) ACPL-J313-500E | Broadcom Limited ACPL-J313-500E |

Related Products

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|---|---|
| <p>ACPL-K24L-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8SO In stock: 23840 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>ACPL-H342-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 27982 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>ACPL-K24L-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8SO In stock: 46825 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>ACPL-J313-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 51668 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>ACPL-K24L-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8SO In stock: 20881 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>ACPL-H342-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 64858 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>ACPL-K30T-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8SO In stock: 58705 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>ACPL-K30T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8SO In stock: 25917 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>ACPL-H342-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 54889 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>ACPL-J313-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 21050 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>ACPL-K24L-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8SO In stock: 55127 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>ACPL-H342-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 64833 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |