



Avago Technologies (Broadcom

ACPL-W345-500E

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| Part Number: | ACPL-W345-500E |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited) |
| Product description: | OPTOISO 5KV 1CH GATE DRIVER 6SO |
| Datasheets: | ACPL-W345-500E.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Limited)



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of ACPL-W345-500E

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|--------------------------------------|---|
| PART NUMBER | ACPL-W345-500E |
| MANUFACTURER | Avago Technologies (Broadcom Limited) |
| DESCRIPTION | OPTOISO 5KV 1CH GATE DRIVER 6SO |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | ACPL-W345-500E.pdf |
| VOLTAGE - SUPPLY | 10 V ~ 20 V |
| VOLTAGE - ISOLATION | 5000Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.55V |
| TECHNOLOGY | Optical Coupling |
| SUPPLIER DEVICE PACKAGE | 6-SO Stretched |
| SERIES | - |
| RISE / FALL TIME (TYP) | 8ns, 8ns |
| PULSE WIDTH DISTORTION (MAX) | 50ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 120ns, 120ns |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 6-SOIC (0.268", 6.80mm Width) |
| 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 | 1A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO Stretched |
| CURRENT - PEAK OUTPUT | 1A |
| CURRENT - OUTPUT HIGH, LOW | 800mA, 800mA |
| CURRENT - DC FORWARD (IF) (MAX) | 25mA |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 50kV/μs |
| APPROVALS | CSA, UR |

Related Tags

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| Avago Technologies (Broadcom Limited) ACPL-W345-500E | ACPL-W345-500E Distributor | ACPL-W345-500E Supplier |
| ACPL-W345-500E Price | ACPL-W345-500E Pictures | ACPL-W345-500E Image |
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| ACPL-W345-500E Stock | Buy ACPL-W345-500E | Buy Avago Technologies (Broadcom Limited) ACPL-W345-500E |
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| Avago Technologies (Broadcom Limited) ACPL-W345-500E | Avago Technologies Limited ACPL-W345-500E | Avago Technologies US Inc. ACPL-W345-500E |
| Avago Technologies ACPL-W345-500E | Avago Technologies (Broadcom Limited) ACPL-W345-500E | Broadcom Limited ACPL-W345-500E |

Related Products

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