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Avago Technologies (Broadcom Limited)

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ACPL-844-060E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-844-060E                                                                                                |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISOLATOR 5KV 4CH TRANS 16DIP                                                                             |
| Datasheets:         |  ACPL-844-060E.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 130846 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ACPL-844-060E

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACPL-844-060E                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                 |
| DESCRIPTION                      | OPTOISOLATOR 5KV 4CH TRANS 16DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 130846 pcs                                                                                            |
| DATA SHEET                       |  ACPL-844-060E.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                   |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                  |
| VCE SATURATION (MAX)             | 200mV                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-DIP                                                                                                |
| SERIES                           | -                                                                                                     |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                              |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                               |
| OUTPUT TYPE                      | Transistor                                                                                            |
| OPERATING TEMPERATURE            | -30°C ~ 100°C                                                                                         |
| NUMBER OF CHANNELS               | 4                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT TYPE                       | AC, DC                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 4 Channel 16-DIP                                              |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 1mA                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 1mA                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                  |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-844-060E | ACPL-844-060E Distributor                           | ACPL-844-060E Supplier                                  |
| ACPL-844-060E Price                                 | ACPL-844-060E Pictures                              | ACPL-844-060E Image                                     |
| ACPL-844-060E PDF Datasheet                         | ACPL-844-060E Download Datasheet                    | ACPL-844-060E Datasheet                                 |
| ACPL-844-060E Stock                                 | Buy ACPL-844-060E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-844-060E |
| Avago Technologies (Broadcom Limited) ACPL-844-060E | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) ACPL-844-060E | Avago Technologies Limited ACPL-844-060E            | Avago Technologies US Inc. ACPL-844-060E                |
| Avago Technologies ACPL-844-060E                    | Avago Technologies (Broadcom Limited) ACPL-844-060E | Broadcom Limited ACPL-844-060E                          |

Related Products

|                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                           |
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| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-847-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 202729 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ACPL-844-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16SMD<br/>In stock: 149004 pcs</div> <div>RFQ</div>                                                         |
| <div></div> <div><b>ACPL-844-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16SMD<br/>In stock: 148042 pcs</div> <div>RFQ</div>                                                          | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-844-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP<br/>In stock: 57682 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-844-W60E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 8DIP<br/>In stock: 134655 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-827-W0BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 352040 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-844-W00E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP<br/>In stock: 137063 pcs</div> <div>RFQ</div> | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-827-W6BE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 315207 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-827-W6CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 309286 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-827-W0CE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 315656 pcs</div> <div>RFQ</div> |
| <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-827-W60E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 282419 pcs</div> <div>RFQ</div>  | <div><b>BROADCOM</b><br/><small>connecting everything+</small></div> <div><b>ACPL-847-00GE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: 53943 pcs</div> <div>RFQ</div>  |