



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

ACPL-054L-060E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-054L-060E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISOLTR 3.75KV 2CH TRANS 8-SO                                                                                     |
| Datasheets:         |  <a href="#">ACPL-054L-060E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ACPL-054L-060E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACPL-054L-060E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISOLTR 3.75KV 2CH TRANS 8-SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">ACPL-054L-060E.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 24V                                                                                                                    |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                                                                   |
| VCE SATURATION (MAX)             | -                                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 200ns, 380ns                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                   |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                          |
| NUMBER OF CHANNELS               | 2                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | DC                                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 2 Channel 8-SO                                                                 |
| CURRENT TRANSFER RATIO (MIN)     | 93% @ 3mA                                                                                                              |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 3mA                                                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                                   |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-054L-060E | ACPL-054L-060E Distributor                           | ACPL-054L-060E Supplier                                  |
| ACPL-054L-060E Price                                 | ACPL-054L-060E Pictures                              | ACPL-054L-060E Image                                     |
| ACPL-054L-060E PDF Datasheet                         | ACPL-054L-060E Download Datasheet                    | ACPL-054L-060E Datasheet                                 |
| ACPL-054L-060E Stock                                 | Buy ACPL-054L-060E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-054L-060E |
| Avago Technologies (Broadcom Limited) ACPL-054L-060E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-054L-060E | Avago Technologies Limited ACPL-054L-060E            | Avago Technologies US Inc. ACPL-054L-060E                |
| Avago Technologies ACPL-054L-060E                    | Avago Technologies (Broadcom Limited) ACPL-054L-060E | Broadcom Limited ACPL-054L-060E                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACPL-061L-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8SO<br/>In stock: 698 pcs<br/><b>RFQ</b></div>       |  <div><b>ACPL-054L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV 2CH TRANS 8-SO<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ACPL-024L-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ACPL-061L-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8SO<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>ACPL-054L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV 2CH TRANS 8-SO<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ACPL-061L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8SO<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>ACPL-024L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ACPL-024L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ACPL-054L-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 3.75KV 2CH TRANS 8-SO<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ACPL-024L-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ACPL-061L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRI-STATE 8SO<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>ACPL-021L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV PUSH PULL 8SO<br/>In stock: Out stock<br/><b>RFQ</b></div>     |