



Avago Technologies (Broadcom Limited)

Limited)



Image may be representation. See specifications for product details.

ACPL-K54L-560E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-K54L-560E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISOLATOR 5KV 2CH TRANS 8-SO                                                                                      |
| Datasheets:         |  <a href="#">ACPL-K54L-560E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 47869 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ACPL-K54L-560E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACPL-K54L-560E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | OPTOISOLATOR 5KV 2CH TRANS 8-SO                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 47869 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ACPL-K54L-560E.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 24V                                                                                                                    |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                                                                   |
| VCE SATURATION (MAX)             | -                                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 200ns, 380ns                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SO Stretched                                                                                                         |
| SERIES                           | -                                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.268", 6.81mm Width)                                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                          |
| NUMBER OF CHANNELS               | 2                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | DC                                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 2 Channel 8-SO Stretched                                                       |
| 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-K54L-560E | ACPL-K54L-560E Distributor                           | ACPL-K54L-560E Supplier                                  |
| ACPL-K54L-560E Price                                 | ACPL-K54L-560E Pictures                              | ACPL-K54L-560E Image                                     |
| ACPL-K54L-560E PDF Datasheet                         | ACPL-K54L-560E Download Datasheet                    | ACPL-K54L-560E Datasheet                                 |
| ACPL-K54L-560E Stock                                 | Buy ACPL-K54L-560E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-K54L-560E |
| Avago Technologies (Broadcom Limited) ACPL-K54L-560E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-K54L-560E | Avago Technologies Limited ACPL-K54L-560E            | Avago Technologies US Inc. ACPL-K54L-560E                |
| Avago Technologies ACPL-K54L-560E                    | Avago Technologies (Broadcom Limited) ACPL-K54L-560E | Broadcom Limited ACPL-K54L-560E                          |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>ACPL-K64L-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8SO<br/>In stock: 15518 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ACPL-K64L-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH PUSH PULL 8SO<br/>In stock: 15350 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ACPL-K49T-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR<br/>In stock: 54012 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ACPL-K49U-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR<br/>In stock: 77542 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ACPL-K63L-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPN COLL 8SO<br/>In stock: 16414 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ACPL-K54L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SO<br/>In stock: 48663 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-K49U-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR<br/>In stock: 28598 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ACPL-K54L-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SO<br/>In stock: 45884 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACPL-K63L-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPN COLL 8SO<br/>In stock: 31146 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ACPL-K63L-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPN COLL 8SO<br/>In stock: 34446 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ACPL-K54L-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-SO<br/>In stock: 19351 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-K63L-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH OPEN COLL 8SO<br/>In stock: 3582 pcs<br/><div>RFQ</div></div>    |