



Avago Technologies (Broadcom Limited)

Limited)



ACPL-P454-020E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-P454-020E                                                                                               |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISOLATOR 3.75KV TRANS 6SOIC                                                                              |
| Datasheets:         |  ACPL-P454-020E.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ACPL-P454-020E

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACPL-P454-020E                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                  |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 6SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  ACPL-P454-020E.pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                    |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                                                   |
| VCE SATURATION (MAX)             | -                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | 200ns, 300ns                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 6-SO Stretched                                                                                         |
| SERIES                           | -                                                                                                      |
| RISE / FALL TIME (TYP)           | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 6-SOIC (0.268", 6.80mm Width)                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                             |
| OPERATING TEMPERATURE            | -55°C ~ 100°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                                                                             |
| INPUT TYPE                       | DC                                                                                                     |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 6-SO Stretched                                       |
| CURRENT TRANSFER RATIO (MIN)     | 25% @ 16mA                                                                                             |
| CURRENT TRANSFER RATIO (MAX)     | 60% @ 16mA                                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                   |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-P454-020E | ACPL-P454-020E Distributor                           | ACPL-P454-020E Supplier                                  |
| ACPL-P454-020E Price                                 | ACPL-P454-020E Pictures                              | ACPL-P454-020E Image                                     |
| ACPL-P454-020E PDF Datasheet                         | ACPL-P454-020E Download Datasheet                    | ACPL-P454-020E Datasheet                                 |
| ACPL-P454-020E Stock                                 | Buy ACPL-P454-020E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-P454-020E |
| Avago Technologies (Broadcom Limited) ACPL-P454-020E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-P454-020E | Avago Technologies Limited ACPL-P454-020E            | Avago Technologies US Inc. ACPL-P454-020E                |
| Avago Technologies ACPL-P454-020E                    | Avago Technologies (Broadcom Limited) ACPL-P454-020E | Broadcom Limited ACPL-P454-020E                          |

Related Products

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| <div></div> <div><b>ACPL-P456-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-P349-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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| <div></div> <div><b>ACPL-P347-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ACPL-P349-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DRVR 6SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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