



Avago Technologies (Broadcom



ACPL-C780-000E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACPL-C780-000E                                                                                               |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | IC OPAMP ISOLATION 100KHZ 8SSO                                                                               |
| Datasheets:         |  ACPL-C780-000E.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ACPL-C780-000E

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ACPL-C780-000E                                                                                         |
| MANUFACTURER                      | Avago Technologies (Broadcom Limited)                                                                  |
| DESCRIPTION                       | IC OPAMP ISOLATION 100KHZ 8SSO                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                        |  ACPL-C780-000E.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 5.5 V                                                                                          |
| VOLTAGE - INPUT OFFSET            | 300µV                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 8-SSO                                                                                                  |
| SLEW RATE                         | -                                                                                                      |
| SERIES                            | -                                                                                                      |
| PACKAGING                         | Tube                                                                                                   |
| PACKAGE / CASE                    | 8-SOIC (0.268", 6.81mm Width)                                                                          |
| OUTPUT TYPE                       | Differential                                                                                           |
| OTHER NAMES                       | 516-3727<br>ACPL-C780-000E-ND                                                                          |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                           |
| NUMBER OF CIRCUITS                | 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              | Isolation Amplifier 1 Circuit Differential 8-SSO                                                       |
| CURRENT - SUPPLY                  | 11mA                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 18.6mA                                                                                                 |
| BASE PART NUMBER                  | ACPL-C780                                                                                              |
| AMPLIFIER TYPE                    | Isolation                                                                                              |
| -3DB BANDWIDTH                    | 100kHz                                                                                                 |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACPL-C780-000E | ACPL-C780-000E Distributor                           | ACPL-C780-000E Supplier                                  |
| ACPL-C780-000E Price                                 | ACPL-C780-000E Pictures                              | ACPL-C780-000E Image                                     |
| ACPL-C780-000E PDF Datasheet                         | ACPL-C780-000E Download Datasheet                    | ACPL-C780-000E Datasheet                                 |
| ACPL-C780-000E Stock                                 | Buy ACPL-C780-000E                                   | Buy Avago Technologies (Broadcom Limited) ACPL-C780-000E |
| Avago Technologies (Broadcom Limited) ACPL-C780-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACPL-C780-000E | Avago Technologies Limited ACPL-C780-000E            | Avago Technologies US Inc. ACPL-C780-000E                |
| Avago Technologies ACPL-C780-000E                    | Avago Technologies (Broadcom Limited) ACPL-C780-000E | Broadcom Limited ACPL-C780-000E                          |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACPL-C611-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRI-STATE 8SO<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>ACPL-C784-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SSO<br/>In stock: 888 pcs<br/>RFQ</div>   |
|  <div><b>ACPL-847-W6GE</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ACPL-C611-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRI-STATE 8SO<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>ACPL-C780-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SSO<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ACPL-C784-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SSO<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ACPL-C780-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SSO<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ACPL-C780-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SSO<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ACPL-C611-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRI-STATE 8SO<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>ACPL-C611-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRI-STATE 8SO<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>ACPL-C784-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC OPAMP ISOLATION 100KHZ 8SSO<br/>In stock: 965 pcs<br/>RFQ</div>   |  <div><b>ACPL-847-W60E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-DIP<br/>In stock: Out stock<br/>RFQ</div> |