



Avago Technologies (Broadcom Limited)

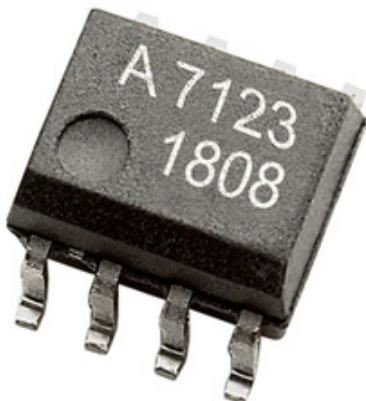


Image may be representation. See specifications for product details.

ACHS-7123-000E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ACHS-7123-000E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | HALL EFFECT IC LF                                                                                                    |
| Datasheets:         |  <a href="#">ACHS-7123-000E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ACHS-7123-000E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ACHS-7123-000E                                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                      | HALL EFFECT IC LF                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">ACHS-7123-000E.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                          |
| SERIES                           | -                                                                                                                      |
| SENSOR TYPE                      | Hall Effect                                                                                                            |
| SENSITIVITY                      | 66mV/A                                                                                                                 |
| RESPONSE TIME                    | 4µs                                                                                                                    |
| POLARIZATION                     | Bidirectional                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OUTPUT                           | Ratiometric, Voltage                                                                                                   |
| OTHER NAMES                      | 516-4082                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 110°C                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                               |
| LINEARITY                        | ±0.11%                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FREQUENCY                        | 80kHz                                                                                                                  |
| FOR MEASURING                    | AC/DC                                                                                                                  |
| DETAILED DESCRIPTION             | Current Sensor 30A Channel Hall Effect Bidirectional 8-SOIC (0.154", 3.90mm Width)                                     |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                                                                   |
| CURRENT - SENSING                | 30A                                                                                                                    |
| ACCURACY                         | -                                                                                                                      |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ACHS-7123-000E | ACHS-7123-000E Distributor                           | ACHS-7123-000E Supplier                                  |
| ACHS-7123-000E Price                                 | ACHS-7123-000E Pictures                              | ACHS-7123-000E Image                                     |
| ACHS-7123-000E PDF Datasheet                         | ACHS-7123-000E Download Datasheet                    | ACHS-7123-000E Datasheet                                 |
| ACHS-7123-000E Stock                                 | Buy ACHS-7123-000E                                   | Buy Avago Technologies (Broadcom Limited) ACHS-7123-000E |
| Avago Technologies (Broadcom Limited) ACHS-7123-000E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) ACHS-7123-000E | Avago Technologies Limited ACHS-7123-000E            | Avago Technologies US Inc. ACHS-7123-000E                |
| Avago Technologies ACHS-7123-000E                    | Avago Technologies (Broadcom Limited) ACHS-7123-000E | Broadcom Limited ACHS-7123-000E                          |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ACHL-50.000MHZ-EK</b><br/>Manufacturers: Abracon Corporation<br/>Description: OSC XO 50.000MHZ TTL PC PIN<br/>In stock: 865 pcs<br/><div>RFQ</div></div>     |  <div><b>ACHS-7122-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: HALL EFFECT IC LF<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACHLR-02V-S</b><br/>Manufacturers: JST<br/>Description: 2 POSITION RECEPTACLE HOUSING<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |  <div><b>ACHL-66.000MHZ-EK</b><br/>Manufacturers: Abracon Corporation<br/>Description: OSC XO 66.0000MHZ HCMOS TTL DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ACHR-04V-A-S</b><br/>Manufacturers: JST<br/>Description: CONN RCPT ACH W-B 4POS 1.2MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |  <div><b>ACHR-03V-S</b><br/>Manufacturers: JST<br/>Description: CONN RCPT ACH W-B 3POS 1.2MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                            |
|  <div><b>ACHL-8.000MHZ-EK</b><br/>Manufacturers: Abracon Corporation<br/>Description: OSC XO 8.000MHZ HCMOS TTL PC PIN<br/>In stock: 422 pcs<br/><div>RFQ</div></div> |  <div><b>ACHS-7121-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: HALL EFFECT IC LF<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ACHTR-02V-S</b><br/>Manufacturers: JST<br/>Description: CONN RCPT ACH W-W 2POS 1.2MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |  <div><b>ACHR-02V-K</b><br/>Manufacturers: JST<br/>Description: CONN RCPT ACH W-B 2POS 1.2MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                            |
|  <div><b>ACHTP-02V-S</b><br/>Manufacturers: JST<br/>Description: CONN PLUG ACH W-W 2POS 1.2MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |  <div><b>ACHR-02V-S</b><br/>Manufacturers: JST<br/>Description: CONN RCPT ACH W-B 2POS 1.2MM<br/>In stock: Out stock<br/><div>RFQ</div></div>                            |