

**BROADCOM**  
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**  
connecting everyth

HCPL-788J-500E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-788J-500E                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | IC OP AMP ISOLATION 30KHZ 16SMD                                                                                      |
| Datasheets:         |  <a href="#">HCPL-788J-500E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 22313 pcs stock                                                                                                      |
| 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 HCPL-788J-500E

|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | HCPL-788J-500E                                                                                                         |
| MANUFACTURER                      | Avago Technologies (Broadcom Limited)                                                                                  |
| DESCRIPTION                       | IC OP AMP ISOLATION 30KHZ 16SMD                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                | 22313 pcs                                                                                                              |
| DATA SHEET                        |  <a href="#">HCPL-788J-500E.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 5.5 V                                                                                                          |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                                    |
| SUPPLIER DEVICE PACKAGE           | 16-SO                                                                                                                  |
| SLEW RATE                         | -                                                                                                                      |
| SERIES                            | -                                                                                                                      |
| PACKAGING                         | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                    | 16-SOIC (0.295", 7.50mm Width)                                                                                         |
| OUTPUT TYPE                       | -                                                                                                                      |
| OTHER NAMES                       | 516-3731-2<br>HCPL-788J-500E-ND                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                           |
| NUMBER OF CIRCUITS                | 1                                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION              | Isolation Amplifier 1 Circuit 16-SO                                                                                    |
| CURRENT - SUPPLY                  | 20mA                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 20mA                                                                                                                   |
| BASE PART NUMBER                  | HCPL-788J                                                                                                              |
| AMPLIFIER TYPE                    | Isolation                                                                                                              |
| -3DB BANDWIDTH                    | 30kHz                                                                                                                  |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-788J-500E | HCPL-788J-500E Distributor                           | HCPL-788J-500E Supplier                                  |
| HCPL-788J-500E Price                                 | HCPL-788J-500E Pictures                              | HCPL-788J-500E Image                                     |
| HCPL-788J-500E PDF Datasheet                         | HCPL-788J-500E Download Datasheet                    | HCPL-788J-500E Datasheet                                 |
| HCPL-788J-500E Stock                                 | Buy HCPL-788J-500E                                   | Buy Avago Technologies (Broadcom Limited) HCPL-788J-500E |
| Avago Technologies (Broadcom Limited) HCPL-788J-500E | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) HCPL-788J-500E | Avago Technologies Limited HCPL-788J-500E            | Avago Technologies US Inc. HCPL-788J-500E                |
| Avago Technologies HCPL-788J-500E                    | Avago Technologies (Broadcom Limited) HCPL-788J-500E | Broadcom Limited HCPL-788J-500E                          |

Related Products

|                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-788J</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: IC OP AMP ISOLATION 30KHZ 16SO<br>In stock: 8532 pcs<br><b>RFQ</b>         |  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-800J-500</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: IC PLC POWERLINE DAA 16-SMD<br>In stock: 4378 pcs<br><b>RFQ</b>        |
|  <b>HCPL-814-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br>In stock: 717383 pcs<br><b>RFQ</b>                                              |  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-788J-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: IC OP AMP ISOLATION 30KHZ 16SO<br>In stock: 11686 pcs<br><b>RFQ</b>   |
|  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-786J-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOCOUPLER MOD SIGM-DELTA 16SMD<br>In stock: 13340 pcs<br><b>RFQ</b> |  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-786J-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOCOUPLER MOD SIGM-DELTA 16SMD<br>In stock: 23795 pcs<br><b>RFQ</b> |
|  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-788J#500</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: IC OP AMP ISOLATION 30KHZ 16SMD<br>In stock: 15731 pcs<br><b>RFQ</b>   |  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-800J-500E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOCOUPLER DAA PLC ISO 16SOIC<br>In stock: 5506 pcs<br><b>RFQ</b>    |
|  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-8100-000E</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOCOUPLER LINE DRIVER 8DIP<br>In stock: 4366 pcs<br><b>RFQ</b>      |  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-786J#500</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOCOUPLER MOD SIGM-DELTA 16SMD<br>In stock: 18998 pcs<br><b>RFQ</b>  |
|  <b>BROADCOM</b><br>connecting everything+<br><b>HCPL-8100</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOCOUPLER LINE DRIVER 8DIP<br>In stock: 5320 pcs<br><b>RFQ</b>           |  <b>HCPL-814-00AE</b><br>Manufacturers: Avago Technologies (Broadcom Limited)<br>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br>In stock: 743496 pcs<br><b>RFQ</b>                                              |