



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADSP-21992YBC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-21992YBC                                                                                                        |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DSP CTRLR 16BIT 196CSBGA                                                                                          |
| Datasheets:         |  <a href="#">ADSP-21992YBC.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5159 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADSP-21992YBC

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-21992YBC                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC DSP CTRLR 16BIT 196CSBGA                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 5159 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ADSP-21992YBC.pdf</a> |
| VOLTAGE - I/O                    | 3.30V                                                                                                                 |
| VOLTAGE - CORE                   | 2.50V                                                                                                                 |
| TYPE                             | Fixed Point                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 196-MBGA (15x15)                                                                                                      |
| SERIES                           | ADSP-21xx                                                                                                             |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 196-BGA                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| ON-CHIP RAM                      | 128kB                                                                                                                 |
| NON-VOLATILE MEMORY              | External                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| INTERFACE                        | SPI, SSP                                                                                                              |
| CLOCK RATE                       | 150MHz                                                                                                                |
| BASE PART NUMBER                 | ADSP-2199                                                                                                             |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-21992YBC | ADSP-21992YBC Distributor           | ADSP-21992YBC Supplier                       |
| ADSP-21992YBC Price                      | ADSP-21992YBC Pictures              | ADSP-21992YBC Image                          |
| ADSP-21992YBC PDF Datasheet              | ADSP-21992YBC Download Datasheet    | ADSP-21992YBC Datasheet                      |
| ADSP-21992YBC Stock                      | Buy ADSP-21992YBC                   | Buy ADI (Analog Devices, Inc.) ADSP-21992YBC |
| ADI (Analog Devices, Inc.) ADSP-21992YBC | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) ADSP-21992YBC | AD ADSP-21992YBC                    | ADI (Analog Devices, Inc.) ADSP-21992YBC     |
| Analog Devices Inc. ADSP-21992YBC        | Analog Devices, Inc. ADSP-21992YBC  |                                              |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADSP-3PARCBF548M01</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: MODULE BOARD BF548<br/>In stock: 403 pcs<br/><b>RFQ</b></div>                       |  <div><b>ADSP-BF504BCPZ-4</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CCD SIGNAL PROCESSOR 88LFCSP<br/>In stock: 8280 pcs<br/><b>RFQ</b></div>  |
|  <div><b>ADSP-BF504BCPZ-4F</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CCD SIGNAL PROCESSOR 88LFCSP<br/>In stock: 3901 pcs<br/><b>RFQ</b></div>   |  <div><b>ADSP-BF504BCPZ-3F</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CCD SIGNAL PROCESSOR 88LFCSP<br/>In stock: 5353 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADSP-BF504KCPZ-3F</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CCD SIGNAL PROCESSOR 88LFCSP<br/>In stock: 4344 pcs<br/><b>RFQ</b></div>   |  <div><b>ADSP-21991BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 176-LQFP<br/>In stock: 5946 pcs<br/><b>RFQ</b></div>   |
|  <div><b>ADSP-21990BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 176-LQFP<br/>In stock: 3672 pcs<br/><b>RFQ</b></div>     |  <div><b>ADSP-BF504KCPZ-4</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CCD SIGNAL PROCESSOR 88LFCSP<br/>In stock: 10799 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADSP-2195MBST-140</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 144LQFP<br/>In stock: 3723 pcs<br/><b>RFQ</b></div>   |  <div><b>ADSP-21991BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 16BIT 196CSBGA<br/>In stock: 3818 pcs<br/><b>RFQ</b></div>        |
|  <div><b>ADSP-2196MKSTZ-160</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 144-LQFP<br/>In stock: 3164 pcs<br/><b>RFQ</b></div> |  <div><b>ADSP-21992BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 176LQFP<br/>In stock: 1756 pcs<br/><b>RFQ</b></div>    |