



ADI (Analog Devices, Inc.)

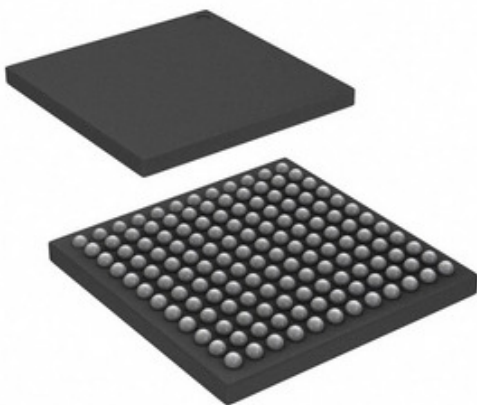


Image may be representation. See specifications for product details.

ADSP-2189NBCA-320

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-2189NBCA-320                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC DSP 16BIT 80MHZ 144CSBGA                                                                                             |
| Datasheets:         |  <a href="#">ADSP-2189NBCA-320.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 4003 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

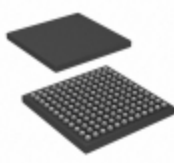
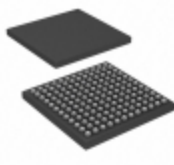
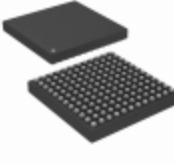
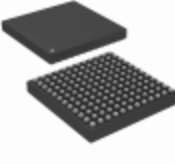
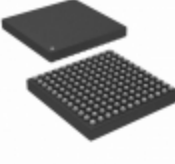
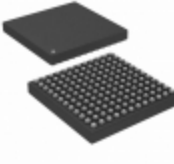
Specifications of ADSP-2189NBCA-320

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-2189NBCA-320                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC DSP 16BIT 80MHZ 144CSBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 4003 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">ADSP-2189NBCA-320.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                                                          |
| VOLTAGE - CORE                   | 1.90V                                                                                                                     |
| TYPE                             | Fixed Point                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 144-CSPBGA (10x10)                                                                                                        |
| SERIES                           | ADSP-21xx                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 144-LFBGA, CSPBGA                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| ON-CHIP RAM                      | 192kB                                                                                                                     |
| 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                        | Host Interface, Serial Port                                                                                               |
| CLOCK RATE                       | 80MHz                                                                                                                     |
| BASE PART NUMBER                 | ADSP-2189                                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-2189NBCA-320 | ADSP-2189NBCA-320 Distributor          | ADSP-2189NBCA-320 Supplier                       |
| ADSP-2189NBCA-320 Price                      | ADSP-2189NBCA-320 Pictures             | ADSP-2189NBCA-320 Image                          |
| ADSP-2189NBCA-320 PDF Datasheet              | ADSP-2189NBCA-320 Download Datasheet   | ADSP-2189NBCA-320 Datasheet                      |
| ADSP-2189NBCA-320 Stock                      | Buy ADSP-2189NBCA-320                  | Buy ADI (Analog Devices, Inc.) ADSP-2189NBCA-320 |
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| ADI (Analog Devices, Inc.) ADSP-2189NBCA-320 | AD ADSP-2189NBCA-320                   | ADI (Analog Devices, Inc.) ADSP-2189NBCA-320     |
| Analog Devices Inc. ADSP-2189NBCA-320        | Analog Devices, Inc. ADSP-2189NBCA-320 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>ADSP-2189NKCAZ-320</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16BIT 80MHZ 144CSBGA<br/>In stock: 1694 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADSP-2189MKSTZ-300</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100-LQFP<br/>In stock: 1661 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADSP-2189NKSTZ-320</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100LQFP<br/>In stock: 1771 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADSP-2189NBSTZ-320</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100-LQFP<br/>In stock: 1685 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADSP-2189NBCAZ-320</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16BIT 80MHZ 144CSBGA<br/>In stock: 1468 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADSP-2188NKSTZ-320</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100LQFP<br/>In stock: 1252 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADSP-2189MKCAZ-300</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 144-MBGA<br/>In stock: 6160 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-2191MBCAZ-140</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 144MBGA<br/>In stock: 2217 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADSP-2189MBSTZ-266</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100-LQFP<br/>In stock: 1542 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-2189MKCA-300</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 144MBGA<br/>In stock: 5942 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADSP-2191MBCA-140</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 144MBGA<br/>In stock: 5838 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADSP-2188NBSTZ-320</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100LQFP<br/>In stock: 1541 pcs<br/><div>RFQ</div></div>  |