



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADSP-2187NBSTZ-320

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

ADSP-2187NBSTZ-320

ADI (Analog Devices, Inc.)

IC DSP CONTROLLER 16BIT 100LQFP

 ADSP-2187NBSTZ-320.pdf

 Lead free / RoHS Compliant

1990 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

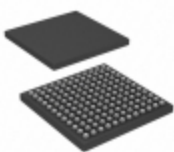
Specifications of ADSP-2187NBSTZ-320

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-2187NBSTZ-320                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                 |
| DESCRIPTION                      | IC DSP CONTROLLER 16BIT 100LQFP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 1990 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">ADSP-2187NBSTZ-320.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                                                           |
| VOLTAGE - CORE                   | 1.90V                                                                                                                      |
| TYPE                             | Fixed Point                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                           |
| SERIES                           | ADSP-21xx                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                   |
| OTHER NAMES                      | ADSP2187NBSTZ320                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| ON-CHIP RAM                      | 160kB                                                                                                                      |
| NON-VOLATILE MEMORY              | External                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| INTERFACE                        | Host Interface, Serial Port                                                                                                |
| CLOCK RATE                       | 80MHz                                                                                                                      |
| BASE PART NUMBER                 | ADSP-2187                                                                                                                  |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-2187NBSTZ-320 | ADSP-2187NBSTZ-320 Distributor          | ADSP-2187NBSTZ-320 Supplier                       |
| ADSP-2187NBSTZ-320 Price                      | ADSP-2187NBSTZ-320 Pictures             | ADSP-2187NBSTZ-320 Image                          |
| ADSP-2187NBSTZ-320 PDF Datasheet              | ADSP-2187NBSTZ-320 Download Datasheet   | ADSP-2187NBSTZ-320 Datasheet                      |
| ADSP-2187NBSTZ-320 Stock                      | Buy ADSP-2187NBSTZ-320                  | Buy ADI (Analog Devices, Inc.) ADSP-2187NBSTZ-320 |
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| Analog Devices Inc. ADSP-2187NBSTZ-320        | Analog Devices, Inc. ADSP-2187NBSTZ-320 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ADSP-2189MBSTZ-266</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100-LQFP</div><div>In stock: 1542 pcs</div><div>RFQ</div></div> | <div><div>ADSP-2186NKSTZ-320</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 3996 pcs</div><div>RFQ</div></div> |
| <div><div>ADSP-2186MKSTZ300R</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 6939 pcs</div><div>RFQ</div></div>  | <div><div>ADSP-2186MKSTZ-300</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 3507 pcs</div><div>RFQ</div></div> |
| <div><div>ADSP-2188NBSTZ-320</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 1541 pcs</div><div>RFQ</div></div>  | <div><div>ADSP-2188MBSTZ-266</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 1221 pcs</div><div>RFQ</div></div> |
| <div><div>ADSP-2187LBSTZ-210</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100-TQFP</div><div>In stock: 1127 pcs</div><div>RFQ</div></div> | <div><div>ADSP-2187NKSTZ-320</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 1797 pcs</div><div>RFQ</div></div> |
| <div><div>ADSP-2186NBSTZ-320</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 4083 pcs</div><div>RFQ</div></div>  | <div><div>ADSP-2188MKSTZ-300</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 1484 pcs</div><div>RFQ</div></div> |
| <div><div>ADSP-2188NKSTZ-320</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP CONTROLLER 16BIT 100LQFP</div><div>In stock: 1252 pcs</div><div>RFQ</div></div>  | <div><div>ADSP-2187NBSTZ-320</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DSP 16BIT 80MHZ 144CSBGA</div><div>In stock: 3854 pcs</div><div>RFQ</div></div>     |