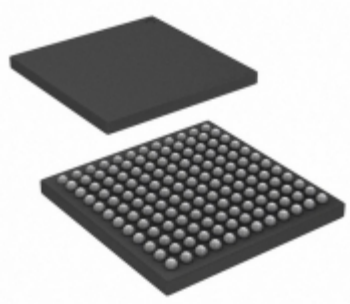


ADSP-2187NBCA-320





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**Part Number:** [ADSP-2187NBCA-320](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description** IC DSP 16BIT 80MHZ 144CSBGA

**Data sheet:**  [ADSP-218xN](#)

**RoHs Status:** Contains lead / RoHS non-compliant

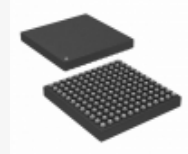
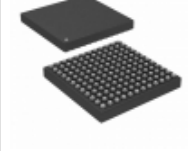
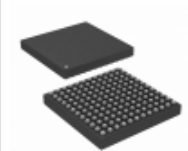
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy ADSP-2187NBCA-320 with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | ADSP-2187NBCA-320                         | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC DSP 16BIT 80MHZ 144CSBGA               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 5651 pcs                                  | Data sheet                     | <a href="#">ADSP-218xN</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</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                    | 160kB                                      |
| 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-2187                                 |                                |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5651 pieces of ADI (Analog Devices, Inc.) ADSP-2187NBCA-320 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                |                                            |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">ADSP-2187NBSTZ-320</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2188MKSTZ-300</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186MKCA-300</a><br>Description: IC DSP CONTROLLER 16BIT 144MBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186MKCAZ-300</a><br>Description: IC DSP CONTROLLER 16BIT 144MBGA  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186NBSTZ-320</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2189MKCA-300</a><br>Description: IC DSP CONTROLLER 16BIT 144MBGA   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2188MBSTZ-266</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2189MKSTZ-300</a><br>Description: IC DSP CONTROLLER 16BIT 100-LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2187LBSTZ-210</a><br>Description: IC DSP CONTROLLER 16BIT 100-TQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186NKSTZ-320</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2188NBSTZ-320</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2187NKSTZ-320</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186MBSTZ-266</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2189MBSTZ-266</a><br>Description: IC DSP CONTROLLER 16BIT 100-LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186MBSTZ266R</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186MKSTZ-300</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2189MKCAZ-300</a><br>Description: IC DSP CONTROLLER 16BIT 144-MBGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186MKSTZ300R</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADSP-2186BSTZ-160</a><br>Description: IC DSP CONTROLLER 16BIT 100LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

Related keywords for **ADSP-2187NBCA-320**

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