



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADSP-2183BSTZ-160

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-2183BSTZ-160                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC DSP CONTROLLER 16BIT 128LQFP                                                                                         |
| Datasheets:         |  <a href="#">ADSP-2183BSTZ-160.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 1431 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

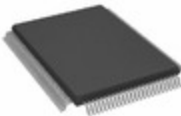
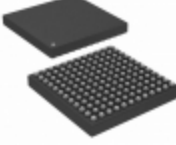
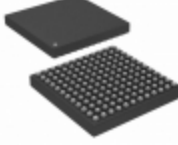
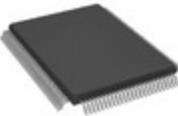
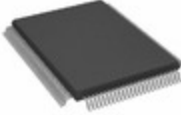
Specifications of ADSP-2183BSTZ-160

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-2183BSTZ-160                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC DSP CONTROLLER 16BIT 128LQFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 1431 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">ADSP-2183BSTZ-160.pdf</a> |
| VOLTAGE - I/O                    | 3.30V                                                                                                                     |
| VOLTAGE - CORE                   | 3.30V                                                                                                                     |
| TYPE                             | Fixed Point                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x20)                                                                                                          |
| SERIES                           | ADSP-21xx                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 128-LQFP                                                                                                                  |
| OTHER NAMES                      | ADSP2183BSTZ160                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| ON-CHIP RAM                      | 80kB                                                                                                                      |
| 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                        | Synchronous Serial Port (SSP)                                                                                             |
| CLOCK RATE                       | 40MHz                                                                                                                     |
| BASE PART NUMBER                 | ADSP-2183                                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-2183BSTZ-160 | ADSP-2183BSTZ-160 Distributor          | ADSP-2183BSTZ-160 Supplier                       |
| ADSP-2183BSTZ-160 Price                      | ADSP-2183BSTZ-160 Pictures             | ADSP-2183BSTZ-160 Image                          |
| ADSP-2183BSTZ-160 PDF Datasheet              | ADSP-2183BSTZ-160 Download Datasheet   | ADSP-2183BSTZ-160 Datasheet                      |
| ADSP-2183BSTZ-160 Stock                      | Buy ADSP-2183BSTZ-160                  | Buy ADI (Analog Devices, Inc.) ADSP-2183BSTZ-160 |
| ADI (Analog Devices, Inc.) ADSP-2183BSTZ-160 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADSP-2183BSTZ-160 | AD ADSP-2183BSTZ-160                   | ADI (Analog Devices, Inc.) ADSP-2183BSTZ-160     |
| Analog Devices Inc. ADSP-2183BSTZ-160        | Analog Devices, Inc. ADSP-2183BSTZ-160 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <div><div>ADSP-2171BSTZ-133</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 128TQFP<br/>In stock: 3384 pcs</div><div>RFQ</div></div>  | <div><div>ADSP-2184NBSTZ-320</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100LQFP<br/>In stock: 6877 pcs</div><div>RFQ</div></div> |
| <div><div>ADSP-2171BSZ-133</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 128QFP<br/>In stock: 3745 pcs</div><div>RFQ</div></div>    | <div><div>ADSP-2181BSTZ-133</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 128TQFP<br/>In stock: 1414 pcs</div><div>RFQ</div></div>  |
| <div><div>ADSP-2183KCAZ-210</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16BIT 52MHZ 144-BGA<br/>In stock: 3196 pcs</div><div>RFQ</div></div>       | <div><div>ADSP-2183KCA-210</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 144MBGA<br/>In stock: 7003 pcs</div><div>RFQ</div></div>   |
| <div><div>ADSP-2184BSTZ-160</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100LQFP<br/>In stock: 3761 pcs</div><div>RFQ</div></div>  | <div><div>ADSP-2181KSTZ-160</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 128TQFP<br/>In stock: 3545 pcs</div><div>RFQ</div></div>  |
| <div><div>ADSP-2183KSTZ-210</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 128-LQFP<br/>In stock: 1623 pcs</div><div>RFQ</div></div> | <div><div>ADSP-2181BSZ-133</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 128QFP<br/>In stock: 1599 pcs</div><div>RFQ</div></div>    |
| <div><div>ADSP-2181KSZ-160</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 128QFP<br/>In stock: 1355 pcs</div><div>RFQ</div></div>    | <div><div>ADSP-2184LBSTZ-160</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CONTROLLER 16BIT 100LQFP<br/>In stock: 3291 pcs</div><div>RFQ</div></div> |