



ADSP-BF537KBCZ-6AV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-BF537KBCZ-6AV                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DSP CTRL 16BIT 182CSBGA                                                                                   |
|                     |  1.ADSP-BF537KBCZ-6AV.pdf   |
|                     |  2.ADSP-BF537KBCZ-6AV.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

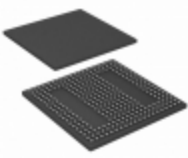
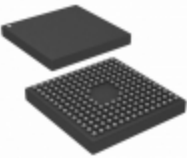
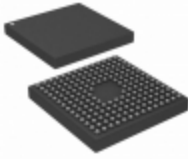
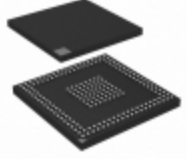
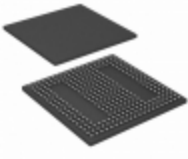
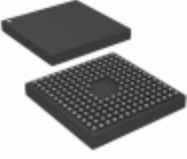
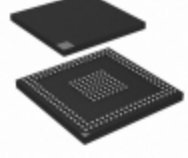
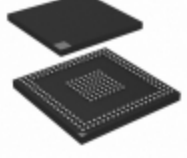
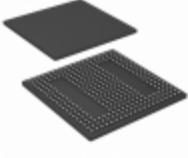
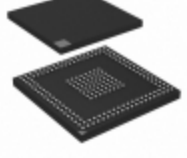
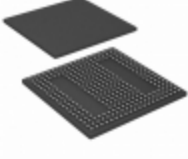
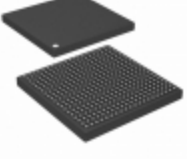
Specifications of ADSP-BF537KBCZ-6AV

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-BF537KBCZ-6AV                                                                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                   |
| DESCRIPTION                      | IC DSP CTRL 16BIT 182CSBGA                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.ADSP-BF537KBCZ-6AV.pdf<br> 2.ADSP-BF537KBCZ-6AV.pdf |
| VOLTAGE - I/O                    | 3.30V                                                                                                                                                                                                                        |
| VOLTAGE - CORE                   | 1.30V                                                                                                                                                                                                                        |
| TYPE                             | Fixed Point                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 182-CSPBGA (12x12)                                                                                                                                                                                                           |
| SERIES                           | Blackfin®                                                                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 182-LFBGA, CSPBGA                                                                                                                                                                                                            |
| OTHER NAMES                      | ADSPBF537KBCZ6AV                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                              |
| ON-CHIP RAM                      | 132kB                                                                                                                                                                                                                        |
| NON-VOLATILE MEMORY              | External                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| INTERFACE                        | CAN, SPI, SSP, TWI, UART                                                                                                                                                                                                     |
| CLOCK RATE                       | 600MHz                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | ADSP-BF537                                                                                                                                                                                                                   |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF537KBCZ-6AV | ADSP-BF537KBCZ-6AV Distributor          | ADSP-BF537KBCZ-6AV Supplier                       |
| ADSP-BF537KBCZ-6AV Price                      | ADSP-BF537KBCZ-6AV Pictures             | ADSP-BF537KBCZ-6AV Image                          |
| ADSP-BF537KBCZ-6AV PDF Datasheet              | ADSP-BF537KBCZ-6AV Download Datasheet   | ADSP-BF537KBCZ-6AV Datasheet                      |
| ADSP-BF537KBCZ-6AV Stock                      | Buy ADSP-BF537KBCZ-6AV                  | Buy ADI (Analog Devices, Inc.) ADSP-BF537KBCZ-6AV |
| ADI (Analog Devices, Inc.) ADSP-BF537KBCZ-6AV | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADSP-BF537KBCZ-6AV | AD ADSP-BF537KBCZ-6AV                   | ADI (Analog Devices, Inc.) ADSP-BF537KBCZ-6AV     |
| Analog Devices Inc. ADSP-BF537KBCZ-6AV        | Analog Devices, Inc. ADSP-BF537KBCZ-6AV |                                                   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>ADSP-BF538BBCZ-4F8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 316CSBGA<br/>In stock: 13 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADSP-BF537BBCZ-5AV</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 182CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADSP-BF537BBC-5A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 182CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ADSP-BF537BBCZ-5B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 208CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADSP-BF538BBCZ-5A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 316CSBGA<br/>In stock: 117 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADSP-BF537BBCZ-5A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 182CSPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADSP-BF537BBCZ-5BV</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 208CSBGA<br/>In stock: 114 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADSP-BF537KBCZ-6BV</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 208CSBGA<br/>In stock: 143 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADSP-BF538BBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 316CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-BF536BBCZ4BRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 208CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADSP-BF538BBCZ-5F8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRL 16BIT 316CSBGA<br/>In stock: 42 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADSP-BF542BBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP 16BIT 400MHZ 400CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |