



ADI (Analog Devices, Inc.)

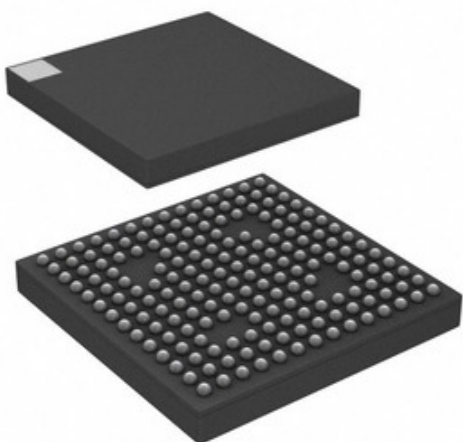


Image may be representation. See specifications for product details.

ADSP-BF705BBCZ-4

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-BF705BBCZ-4                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC DSP LP 512KB L2SR 184BGA                                                                                            |
| Datasheets:         |  <a href="#">ADSP-BF705BBCZ-4.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

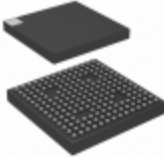
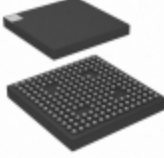
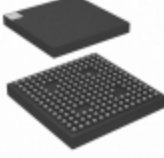
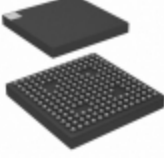
Specifications of ADSP-BF705BBCZ-4

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-BF705BBCZ-4                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC DSP LP 512KB L2SR 184BGA                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">ADSP-BF705BBCZ-4.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                                                               |
| VOLTAGE - CORE                   | 1.10V                                                                                                                    |
| TYPE                             | Blackfin+                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 184-CSPBGA (12x12)                                                                                                       |
| SERIES                           | Blackfin®                                                                                                                |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 184-LFBGA, CSPBGA                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| ON-CHIP RAM                      | 512kB                                                                                                                    |
| NON-VOLATILE MEMORY              | ROM (512 kB)                                                                                                             |
| 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, DSPI, EBI/EMI, I²C, PPI, QSPI, SD/SDIO, SPI, SPORT, UART/USART, USB OTG                                             |
| CLOCK RATE                       | 400MHz                                                                                                                   |
| BASE PART NUMBER                 | ADSP-BF705                                                                                                               |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF705BBCZ-4 | ADSP-BF705BBCZ-4 Distributor          | ADSP-BF705BBCZ-4 Supplier                       |
| ADSP-BF705BBCZ-4 Price                      | ADSP-BF705BBCZ-4 Pictures             | ADSP-BF705BBCZ-4 Image                          |
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| Analog Devices Inc. ADSP-BF705BBCZ-4        | Analog Devices, Inc. ADSP-BF705BBCZ-4 |                                                 |

Related Products

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| <div><div>ADSP-BF706KCPZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 1024KB L2SR 88LFCSP<br/>In stock: 34 pcs</div><div>RFQ</div></div>  | <div><div>ADSP-BF704KCPZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 512KB L2SR 88LFCSP<br/>In stock: 55 pcs</div><div>RFQ</div></div>     |
| <div><div>ADSP-BF706KCPZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 1024KB L2SR 88LFCSP<br/>In stock: 108 pcs</div><div>RFQ</div></div> | <div><div>ADSP-BF704BCPZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 512KB L2SR 88LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div>ADSP-BF704KCPZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 512KB L2SR 88LFCSP<br/>In stock: 36 pcs</div><div>RFQ</div></div>   | <div><div>ADSP-BF706BCPZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 1024KB L2SR 88LFCSP<br/>In stock: 621 pcs</div><div>RFQ</div></div>   |
| <div><div>ADSP-BF705KBCZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 512KB L2SR 184BGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADSP-BF704BCPZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 512KB L2SR 88LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div>ADSP-BF705KBCZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 512KB L2SR 184BGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADSP-BF706BCPZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 1024KB L2SR 88LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADSP-BF705BBCZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 512KB L2SR 184BGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADSP-BF703KBCZ-4</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 256KB L2SR 184BGA<br/>In stock: Out stock</div><div>RFQ</div></div>   |