



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADSP-BF700KCPZ-1

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-BF700KCPZ-1                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC DSP LP 128KB L2SR 88LFCSP                                                                                           |
| Datasheets:         |  <a href="#">ADSP-BF700KCPZ-1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

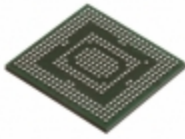
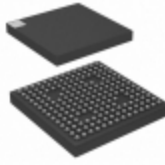
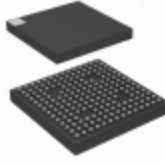
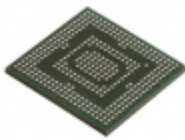
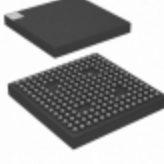
Specifications of ADSP-BF700KCPZ-1

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-BF700KCPZ-1                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC DSP LP 128KB L2SR 88LFCSP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">ADSP-BF700KCPZ-1.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                                                               |
| VOLTAGE - CORE                   | 1.10V                                                                                                                    |
| TYPE                             | Blackfin+                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 88-LFCSP-VQ (12x12)                                                                                                      |
| SERIES                           | Blackfin®                                                                                                                |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 88-VFQFN Exposed Pad, CSP                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                          |
| ON-CHIP RAM                      | 128kB                                                                                                                    |
| 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                       | 100MHz                                                                                                                   |
| BASE PART NUMBER                 | ADSP-BF700                                                                                                               |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-BF700KCPZ-1 | ADSP-BF700KCPZ-1 Distributor          | ADSP-BF700KCPZ-1 Supplier                       |
| ADSP-BF700KCPZ-1 Price                      | ADSP-BF700KCPZ-1 Pictures             | ADSP-BF700KCPZ-1 Image                          |
| ADSP-BF700KCPZ-1 PDF Datasheet              | ADSP-BF700KCPZ-1 Download Datasheet   | ADSP-BF700KCPZ-1 Datasheet                      |
| ADSP-BF700KCPZ-1 Stock                      | Buy ADSP-BF700KCPZ-1                  | Buy ADI (Analog Devices, Inc.) ADSP-BF700KCPZ-1 |
| ADI (Analog Devices, Inc.) ADSP-BF700KCPZ-1 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADSP-BF700KCPZ-1 | AD ADSP-BF700KCPZ-1                   | ADI (Analog Devices, Inc.) ADSP-BF700KCPZ-1     |
| Analog Devices Inc. ADSP-BF700KCPZ-1        | Analog Devices, Inc. ADSP-BF700KCPZ-1 |                                                 |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 128KB L2SR 88LFCSP<br/>In stock: 24 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 349CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div>        |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR DUAL 349CSBGA<br/>In stock: 300 pcs</div><div>RFQ</div></div>    | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR DUAL 349CSBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 128KB L2SR 184BGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 256KB L2SR 88LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 128KB L2SR 184BGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 128KB L2SR 88LFCSP<br/>In stock: 70 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 256KB L2SR 88LFCSP<br/>In stock: 64 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR DUAL 349CSBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP CTRLR 349CSBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div>           | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DSP LP 128KB L2SR 184BGA<br/>In stock: 189 pcs</div><div>RFQ</div></div>    |