



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADSP-SC583CBCZ-4A

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADSP-SC583CBCZ-4A                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | ARM, 2X 3MB SHARC, SINGLE DDR, L                                                                                        |
| Datasheets:         |  <a href="#">ADSP-SC583CBCZ-4A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 2359 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

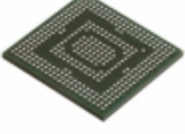
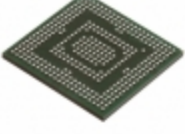
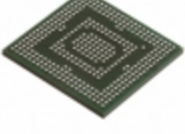
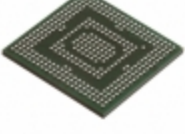
Specifications of ADSP-SC583CBCZ-4A

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADSP-SC583CBCZ-4A                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | ARM, 2X 3MB SHARC, SINGLE DDR, L                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 2359 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">ADSP-SC583CBCZ-4A.pdf</a> |
| VOLTAGE - I/O                    | 3.30V                                                                                                                     |
| VOLTAGE - CORE                   | 1.10V                                                                                                                     |
| TYPE                             | Floating Point                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 349-CSPBGA (19x19)                                                                                                        |
| SERIES                           | SHARC®                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 349-LFBGA, CSPBGA                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 95°C (TA)                                                                                                         |
| ON-CHIP RAM                      | 384kB                                                                                                                     |
| NON-VOLATILE MEMORY              | ROM (512 kB)                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| INTERFACE                        | CAN, EBI/EMI, Ethernet, DAI, I²C, MMC/SD/SDIO, SPI, SPORT, UART/USART, USB OTG                                            |
| CLOCK RATE                       | 450MHz                                                                                                                    |
| BASE PART NUMBER                 | ADSP-SC583                                                                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADSP-SC583CBCZ-4A | ADSP-SC583CBCZ-4A Distributor          | ADSP-SC583CBCZ-4A Supplier                       |
| ADSP-SC583CBCZ-4A Price                      | ADSP-SC583CBCZ-4A Pictures             | ADSP-SC583CBCZ-4A Image                          |
| ADSP-SC583CBCZ-4A PDF Datasheet              | ADSP-SC583CBCZ-4A Download Datasheet   | ADSP-SC583CBCZ-4A Datasheet                      |
| ADSP-SC583CBCZ-4A Stock                      | Buy ADSP-SC583CBCZ-4A                  | Buy ADI (Analog Devices, Inc.) ADSP-SC583CBCZ-4A |
| ADI (Analog Devices, Inc.) ADSP-SC583CBCZ-4A | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADSP-SC583CBCZ-4A | AD ADSP-SC583CBCZ-4A                   | ADI (Analog Devices, Inc.) ADSP-SC583CBCZ-4A     |
| Analog Devices Inc. ADSP-SC583CBCZ-4A        | Analog Devices, Inc. ADSP-SC583CBCZ-4A |                                                  |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>ADSP-SC583KBCZ-3A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2X 3MB SHARC, SINGLE DDR, L<br/>In stock: 3704 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-SC582KBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 1XSHARC, DDR, LPC PACKAGE<br/>In stock: 3232 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADSP-SC584BBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2XSHARC, DDR, LPC PACKAGE<br/>In stock: 2868 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADSP-SC583CBCZ-3A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2X 3MB SHARC, SINGLE DDR, L<br/>In stock: 2497 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADSP-SC583KBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2X 3MB SHARC, SINGLE DDR, L<br/>In stock: 3236 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-SC584BBCZ-3A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2XSHARC, DDR, LPC PACKAGE<br/>In stock: 2911 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADSP-SC582BBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 1XSHARC, DDR, LPC PACKAGE<br/>In stock: 2953 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADSP-SC583BBCZ-3A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2X 3MB SHARC, SINGLE DDR, L<br/>In stock: 2995 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADSP-SC584CBCZ-3A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2XSHARC, DDR, LPC PACKAGE<br/>In stock: 2552 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADSP-SC582CBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 1XSHARC, DDR, LPC PACKAGE<br/>In stock: 2613 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADSP-SC583BBCZ-4A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2X 3MB SHARC, SINGLE DDR, L<br/>In stock: 2464 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADSP-SC584BBCZ-5A</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ARM, 2XSHARC, DDR, LPC PACKAGE<br/>In stock: 2133 pcs<br/><div>RFQ</div></div>   |