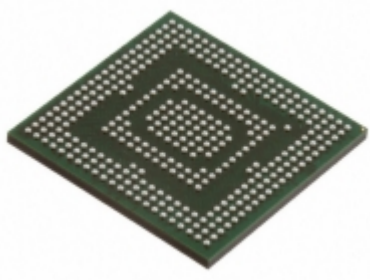


## ADSC583WCBCZ4A10



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**Part Number:** [ADSC583WCBCZ4A10](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** ARM 2X3MB SHARC SINGLEDDR LPC PK

**Data sheet:** [PDF ADSP-SC58x, ADSP-2158x](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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### PRODUCT PARAMETER

|   |   |
|---|---|
| <b>Part Number</b>                      | <a href="#">ADSC583WCBCZ4A10</a>  |
| <b>Manufacturer</b>                     | <a href="#">ADI (Analog Devices, Inc.)</a>  |
| <b>Description</b>                      | ARM 2X3MB SHARC SINGLEDDR LPC PK  |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant  |
| <b>Quantity Available</b>               | 2342 pcs  |
| <b>Product Photo</b>                    | <a href="#">ADSC583WCBCZ4A10.jpg</a>  |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a>   |
| <b>Voltage - I/O</b>                    | 3.30V   |
| <b>Voltage - Core</b>                   | 1.10V   |
| <b>Type</b>                             | Floating Point  |
| <b>Supplier Device Package</b>          | 349-CSPBGA (19x19)  |
| <b>Series</b>                           | Automotive  |
| <b>Packaging</b>                        | Tray  |
| <b>Package / Case</b>                   | 349-LFBGA, CSPBGA   |
| <b>Operating Temperature</b>            | -40°C ~ 105°C (TA)  |
| <b>On-Chip RAM</b>                      | 384kB   |
| <b>Non-Volatile Memory</b>              | ROM (512 kB)  |
| <b>Mounting Type</b>                    | Surface Mount   |
| <b>Moisture Sensitivity Level (MSL)</b> | 3 (168 Hours)   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant  |
| <b>Interface</b>                        | CAN, EBI/EMI, Ethernet, DAI, I <sup>2</sup> C, MMC/SD/SDIO, SPI, SPORT, UART/USART, USB OTG |
| <b>Clock Rate</b>                       | 450MHz  |
| <b>Base Part Number</b>                 | ADSC583   |

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|  |  |  |                     |
|--|--|--|---------------------|
|  | <b>Part#:</b> <a href="#">ADSP-2101BP-100</a><br><b>Description:</b> IC DSP CONTROLLER 16BIT 68PLCC    | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 5138          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADS931E/1K</a><br><b>Description:</b> IC ADC 8-BIT 33MHZ 28-SSOP             | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 21382 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSC582WCBCZ4A10</a><br><b>Description:</b> ARM, 1XSHARC, DDR                | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 2921          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSC584WCBCZ3A10</a><br><b>Description:</b> ARM 2XSHARC DDR LPC PKG FOR AUTO | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 2668          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADS930E/1KG4</a><br><b>Description:</b> IC 8BIT 30MHZ INT REF ADC 28SSOP     | <b>Manufacturers:</b> <a href="#">Texas Instruments</a><br><b>In Stock:</b> 26101                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSC583WCBCZ3A10</a><br><b>Description:</b> ARM 2X3MB SHARC SINGLEDDR LPC PK | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 3164          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSP-2104BPZ-80</a><br><b>Description:</b> IC DSP CONTROLLER 16BIT 68PLCC    | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 4387          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADS930E</a><br><b>Description:</b> IC 8-BIT 30MHZ A/D 28-SSOP                | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 22523 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSESERADPT</a><br><b>Description:</b> ADS5281EVM TO ADSESER-50EVM           | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 3903  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSP-2101BG-100</a><br><b>Description:</b> IC DSP CONTROLLER 16BIT 68PGA     | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 5991          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADS931EG4</a><br><b>Description:</b> IC ADC 8-BIT 33MHZ 28-SSOP              | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 19367 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSC584WCBCZ4A10</a><br><b>Description:</b> ARM 2XSHARC DDR LPC PKG FOR AUTO | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 2424          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSESER-50EVM</a><br><b>Description:</b> MODULE EVAL FOR ADSESER-50          | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 4642  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADS930EG4</a><br><b>Description:</b> IC 8BIT 30MHZ INT REF ADC 28SSOP        | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 14621 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSC587WCBCZ4B10</a><br><b>Description:</b> ARM 2XSHARC DUAL DDR             | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 2419          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSP-2105BP-80</a><br><b>Description:</b> IC DSP CONTROLLER 16BIT 68PLCC     | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 4869          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADS9120IRGET</a><br><b>Description:</b> 16-BIT, 2.5-MSPS, 15.5-MW, SAR A     | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 5458  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADS931E</a><br><b>Description:</b> IC ADC 8-BIT 33MHZ 28-SSOP                | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 21748 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADSP-2101BPZ-100</a><br><b>Description:</b> IC DSP SLG 16BIT 25MHZ 68-PLCC   | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a><br><b>In Stock:</b> 4629          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">ADS930E/1K</a><br><b>Description:</b> IC 8BIT 30MHZ INT REF A/D 28SSOP       | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 26389 | <a href="#">RFQ</a> |

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