

AM3354BZCED30



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Part Number: [AM3354BZCED30](#)

Manufacturer: [N/A](#)

Description: [IC MPU SITARA 300MHZ 298NFBGA](#)

Data sheet:

RoHS Status: [Lead free / RoHS Compliant](#)

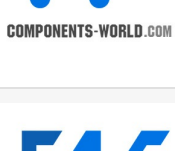
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                   |                                  |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | AM3354BZCED30                                                                     | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC MPU SITARA 300MHZ 298NFBGA                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 4462 pcs                                                                          | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage - I/O                    | 1.8V, 3.3V                 |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                      | USB 2.0 + PHY (2)                                                                 | Supplier Device Package          | 298-NFBGA (13x13)          |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                    | 300MHz                                                                            | Series                           | Sitara™                    |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                        | Cryptography, Random Number Generator                                             | SATA                             | -                          |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                          | LPDDR, DDR2, DDR3, DDR3L                                                          | Packaging                        | Tube                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                           | 298-LFBGA                                                                         | Operating Temperature            | -40°C ~ 90°C (TJ)          |
| Number of Cores/Bus Width                                                                                                                                                                                                                                                                                                                                                                                                | 1 Core, 32-Bit                                                                    | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                                        | Graphics Acceleration            | Yes                        |
| Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                 | 10/100/1000 Mbps (2)                                                              | Display & Interface Controllers  | LCD, Touchscreen           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                     | ARM® Cortex®-A8 Microprocessor IC Sitara™ 1 Core, 32-Bit 300MHz 298-NFBGA (13x13) | Core Processor                   | ARM® Cortex®-A8            |
| Co-Processors/DSP                                                                                                                                                                                                                                                                                                                                                                                                        | Multimedia; NEON™ SIMD                                                            | Base Part Number                 | AM3354                     |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                    | CAN, I²C, McASP, McSPI, MMC/SD/SDIO, UART                                         |                                  |                            |
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| RELATED PRODUCTS                                                                   |                                                                                                     |                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">AM3352ZCED50</a><br>Description: <a href="#">IC MPU SITARA 500MHZ 298NFBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZ100</a><br>Description: <a href="#">IC MPU SITARA 1.0GHZ 324NFBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZ30</a><br>Description: <a href="#">IC MPU SITARA 300MHZ 324NFBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3352ZCZA60</a><br>Description: <a href="#">IC MPU CORTEX SITARA 324NFBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCE60</a><br>Description: <a href="#">IC MPU SITARA 600MHZ 298NFBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCEA30</a><br>Description: <a href="#">IC MPU SITARA 300MHZ 298NFBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3352ZCZD</a><br>Description: <a href="#">IC MPU ARM CORTEX SITARA NFBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZ60</a><br>Description: <a href="#">IC MPU SITARA 600MHZ 324NFBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AM3354BZCED60</a><br>Description: <a href="#">IC MPU SITARA 600MHZ 298NFBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZA100</a><br>Description: <a href="#">IC MPU SITARA 1.0GHZ 324NFBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZA60</a><br>Description: <a href="#">IC MPU SITARA 600MHZ 324NFBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZA30</a><br>Description: <a href="#">IC MPU SITARA 300MHZ 324NFBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCE30</a><br>Description: <a href="#">IC MPU SITARA 300MHZ 298NFBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZA80R</a><br>Description: <a href="#">IC ARM CORTEX MPU 324NFBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZA80</a><br>Description: <a href="#">IC MPU SITARA 800MHZ 324NFBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCEA60</a><br>Description: <a href="#">IC MPU SITARA 600MHZ 298NFBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3352ZCZ60</a><br>Description: <a href="#">IC MPU SITARA 600MHZ 324NFBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3352ZCZD72</a><br>Description: <a href="#">IC MPU SITARA 720MHZ 324NFBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM3354BZCZ80</a><br>Description: <a href="#">IC MPU SITARA 800MHZ 324NFBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **AM3354BZCED30**

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