

AM1707CZKBA3



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Part Number: [AM1707CZKBA3](#)

Manufacturer: [N/A](#)

Description: [IC MPU SITARA 375MHZ 256BGA](#)

Data sheet:

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

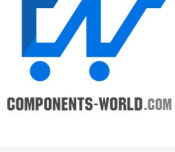
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                            |                                  |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | AM1707CZKBA3                                                               | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC MPU SITARA 375MHZ 256BGA                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 5002 pcs                                                                   | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - I/O                    | 1.8V, 3.3V                 |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                     | USB 1.1 + PHY (1), USB 2.0 + PHY (1)                                       | Supplier Device Package          | 256-BGA (17x17)            |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                   | 375MHz                                                                     | Series                           | Sitara™                    |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                          | SATA                             | -                          |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                         | SDRAM                                                                      | Packaging                        | Tray                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                          | 256-BGA                                                                    | Operating Temperature            | -40°C ~ 105°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            | No                         |
| Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                | 10/100 Mbps (1)                                                            | Display & Interface Controllers  | LCD                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                    | ARM926EJ-S Microprocessor IC Sitara™ 1 Core, 32-Bit 375MHz 256-BGA (17x17) | Core Processor                   | ARM926EJ-S                 |
| Co-Processors/DSP                                                                                                                                                                                                                                                                                                                                                                                                       | System Control; CP15                                                       | Base Part Number                 | AM1707                     |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                   | I <sup>2</sup> C, McASP, SPI, MMC/SD, UART                                 |                                  |                            |
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| RELATED PRODUCTS                                                                   |                                                                                                   |                                          |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">AM1707DZKB3</a><br>Description: <a href="#">IC MPU SITARA 375MHZ 256BGA</a>    | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707BZKBT3</a><br>Description: <a href="#">IC MPU SITARA 375MHZ 256BGA</a>   | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1705DPTPA3</a><br>Description: <a href="#">IC MPU SITARA 375MHZ 176HLQFP</a> | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707CZKBD4</a><br>Description: <a href="#">IC MPU SITARA 456MHZ 256BGA</a>   | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707CZKB4</a><br>Description: <a href="#">IC MPU SITARA 456MHZ 256BGA</a>    | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707BZKB4</a><br>Description: <a href="#">IC MPU SITARA 456MHZ 256BGA</a>    | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707CZKB3</a><br>Description: <a href="#">IC MPU SITARA 375MHZ 256BGA</a>    | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1713F</a><br>Description: <a href="#">SWITCH SNAP ACTION SPDT 10A 125V</a>   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707BZKBA3</a><br>Description: <a href="#">IC MPU SITARA 375MHZ 256BGA</a>   | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707DZKBD4</a><br>Description: <a href="#">IC MPU SITARA 456MHZ 256BGA</a>   | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707BZKBD4</a><br>Description: <a href="#">IC MPU SITARA 456MHZ 256BGA</a>   | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1705DPTPD4</a><br>Description: <a href="#">IC MPU SITARA 456MHZ 176HLQFP</a> | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1705DPTP4</a><br>Description: <a href="#">IC MPU SITARA 456MHZ 176HLQFP</a>  | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1743K</a><br>Description: <a href="#">SWITCH SNAP ACTION SPDT 10A 125V</a>   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707BZKB3</a><br>Description: <a href="#">IC MPU SITARA 375MHZ 256BGA</a>    | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707CZKBT3</a><br>Description: <a href="#">IC MPU SITARA 375MHZ 256BGA</a>   | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707DZKB4</a><br>Description: <a href="#">IC MPU SITARA 456MHZ 256BGA</a>    | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AM1707DZKBT3</a><br>Description: <a href="#">IC MPU SITARA 375MHZ 256BGA</a>   | Manufacturers: <a href="#">N/A</a>       | <div>RFQ</div> |
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|  | Part#: <a href="#">AM1734F</a><br>Description: <a href="#">SWITCH SNAP ACTION SPDT 10A 125V</a>   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |

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