

N/A

### AM1707BZKB3

Part Number: AM1707BZKB3  
 Manufacturer/Brand: N/A  
 Product description: IC MPU SITARA 375MHZ 256BGA  
 Datasheets:  
 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 AM1707BZKB3

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | AM1707BZKB3                                                                |
| MANUFACTURER                     | N/A                                                                        |
| DESCRIPTION                      | IC MPU SITARA 375MHZ 256BGA                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       |                                                                            |
| 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                                                                    |
| OTHER NAMES                      | 296-27565-5                                                                |
| OPERATING TEMPERATURE            | 0°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            | 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                                 |

#### Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| AM1707BZKB3               | AM1707BZKB3 Distributor        | AM1707BZKB3 Supplier  |
| AM1707BZKB3 Price         | AM1707BZKB3 Pictures           | AM1707BZKB3 Image     |
| AM1707BZKB3 PDF Datasheet | AM1707BZKB3 Download Datasheet | AM1707BZKB3 Datasheet |
| AM1707BZKB3 Stock         | Buy AM1707BZKB3                | Buy AM1707BZKB3       |
| AM1707BZKB3               | Supplier                       | Distributor           |

#### Related Products

|                                                                                                                                                                                                     |                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>AM1705DPTP3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 375MHZ 176HLQFP<br/>                 In stock: 9891 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>AM1707BZKBA3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 375MHZ 256BGA<br/>                 In stock: 8183 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>AM1705DPTP4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 456MHZ 176HLQFP<br/>                 In stock: 8459 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>AM1707BZKBD4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 456MHZ 256BGA<br/>                 In stock: 6042 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>AM1707CZKB3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 375MHZ 256BGA<br/>                 In stock: 7336 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>AM1705DPTPA3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 375MHZ 176HLQFP<br/>                 In stock: 8893 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>AM1705CPTPD4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 456MHZ 176HLQFP<br/>                 In stock: 5906 pcs<br/> <a href="#">RFQ</a></p> | <p><b>AM1707CZKB4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 456MHZ 256BGA<br/>                 In stock: 5243 pcs<br/> <a href="#">RFQ</a></p>    |
| <p><b>AM1707BZKBT3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 375MHZ 256BGA<br/>                 In stock: 5123 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>AM1705CPTPA3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 375MHZ 176HLQFP<br/>                 In stock: 5552 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>AM1707BZKB4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 456MHZ 256BGA<br/>                 In stock: 4993 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>AM1705DPTPD4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MPU SITARA 456MHZ 176HLQFP<br/>                 In stock: 6590 pcs<br/> <a href="#">RFQ</a></p> |