



AM4377BZDNA100

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AM4377BZDNA100                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | MOD ARM CORTEX-A9 491NFBGA                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3400 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AM4377BZDNA100

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | AM4377BZDNA100                                                                    |
| MANUFACTURER                     | N/A                                                                               |
| DESCRIPTION                      | MOD ARM CORTEX-A9 491NFBGA                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 3400 pcs                                                                          |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                        |
| USB                              | USB 2.0 + PHY (2)                                                                 |
| SUPPLIER DEVICE PACKAGE          | 491-NFBGA (17x17)                                                                 |
| SPEED                            | 1.0GHz                                                                            |
| SERIES                           | Sitara™                                                                           |
| SECURITY FEATURES                | Crypto Accelerator                                                                |
| SATA                             | -                                                                                 |
| RAM CONTROLLERS                  | LPDDR2, DDR3, DDR3L                                                               |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 491-LFBGA                                                                         |
| OTHER NAMES                      | 296-42753<br>AM4377BZDNA100-ND                                                    |
| 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                         | 10/100/1000 Mbps (2)                                                              |
| DISPLAY & INTERFACE CONTROLLERS  | TSC, WXGA                                                                         |
| DETAILED DESCRIPTION             | ARM® Cortex®-A9 Microprocessor IC Sitara™ 1 Core, 32-Bit 1.0GHz 491-NFBGA (17x17) |
| CORE PROCESSOR                   | ARM® Cortex®-A9                                                                   |
| CO-PROCESSORS/DSP                | Multimedia; NEON™ SIMD                                                            |
| ADDITIONAL INTERFACES            | CAN, HDQ/1-Wire, I²C, McASP, MMC/SD/SDIO, QSPI, SPI, SD/SDIO, UART                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| AM4377BZDNA100               | AM4377BZDNA100 Distributor        | AM4377BZDNA100 Supplier  |
| AM4377BZDNA100 Price         | AM4377BZDNA100 Pictures           | AM4377BZDNA100 Image     |
| AM4377BZDNA100 PDF Datasheet | AM4377BZDNA100 Download Datasheet | AM4377BZDNA100 Datasheet |
| AM4377BZDNA100 Stock         | Buy AM4377BZDNA100                | Buy AM4377BZDNA100       |
| AM4377BZDNA100               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>AM4378BZDN100</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 4662 pcs<br><div>RFQ</div>  |  | <b>AM4376BZDNA80</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 4816 pcs<br><div>RFQ</div>  |
|  | <b>AM4378BZDNA100</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 5303 pcs<br><div>RFQ</div> |  | <b>AM4376BZDND80</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 5709 pcs<br><div>RFQ</div>  |
|  | <b>AM4376BZDN80</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 5832 pcs<br><div>RFQ</div>   |  | <b>AM4376BZDND30</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 5793 pcs<br><div>RFQ</div>  |
|  | <b>AM4376BZDND100</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 4885 pcs<br><div>RFQ</div> |  | <b>AM4377BZDNA80</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 4060 pcs<br><div>RFQ</div>  |
|  | <b>AM4378BZDN80</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 7001 pcs<br><div>RFQ</div>   |  | <b>AM4377BZDND100</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 3473 pcs<br><div>RFQ</div> |
|  | <b>AM4377BZDND80</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 5029 pcs<br><div>RFQ</div>  |  | <b>AM4376BZDNA100</b><br>Manufacturers: N/A<br>Description: MOD ARM CORTEX-A9 491NFBGA<br>In stock: 4556 pcs<br><div>RFQ</div> |

