



AM3505AZCNC

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | AM3505AZCNC                   |
| Manufacturer/Brand: | N/A                           |
| Product description | IC MPU SITARA 600MHZ 491NFBGA |
| Datasheets:         |                               |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 3851 pcs stock                |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Specifications of AM3505AZCNC

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | AM3505AZCNC                                                                       |
| MANUFACTURER                     | N/A                                                                               |
| DESCRIPTION                      | IC MPU SITARA 600MHZ 491NFBGA                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 3851 pcs                                                                          |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                        |
| USB                              | USB 2.0 (3), USB 2.0 + PHY (1)                                                    |
| SUPPLIER DEVICE PACKAGE          | 491-NFBGA (17x17)                                                                 |
| SPEED                            | 600MHz                                                                            |
| SERIES                           | Sitara™                                                                           |
| SECURITY FEATURES                | Cryptography                                                                      |
| SATA                             | -                                                                                 |
| RAM CONTROLLERS                  | LPDDR, DDR2                                                                       |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 491-LFBGA                                                                         |
| OTHER NAMES                      | 296-42734<br>AM3505AZCNC-ND                                                       |
| 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             | ARM® Cortex®-A8 Microprocessor IC Sitara™ 1 Core, 32-Bit 600MHz 491-NFBGA (17x17) |
| CORE PROCESSOR                   | ARM® Cortex®-A8                                                                   |
| CO-PROCESSORS/DSP                | Multimedia; NEON™ SIMD                                                            |
| BASE PART NUMBER                 | AM3505                                                                            |
| ADDITIONAL INTERFACES            | CAN, HDQ/1-Wire, I²C, McBSP, McSPI, MMC/SD/SDIO, UART                             |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| AM3505AZCNC               | AM3505AZCNC Distributor        | AM3505AZCNC Supplier  |
| AM3505AZCNC Price         | AM3505AZCNC Pictures           | AM3505AZCNC Image     |
| AM3505AZCNC PDF Datasheet | AM3505AZCNC Download Datasheet | AM3505AZCNC Datasheet |
| AM3505AZCNC Stock         | Buy AM3505AZCNC                | Buy AM3505AZCNC       |
| AM3505AZCNC               | Supplier                       | Distributor           |

Related Products

|  |                                                                                                                                        |  |                                                                                                                                        |
|--|----------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>AM3505AZERAC</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 484BGA<br/>In stock: 5478 pcs</p> <p>RFQ</p>    |  | <p><b>AM3359BZCZD60</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 324NFBGA<br/>In stock: 5698 pcs</p> <p>RFQ</p> |
|  | <p><b>AM3505AZERA</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 484BGA<br/>In stock: 3336 pcs</p> <p>RFQ</p>     |  | <p><b>AM3517AZCN</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 491NFBGA<br/>In stock: 3086 pcs</p> <p>RFQ</p>    |
|  | <p><b>AM3505AZCNAAC</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 491NFBGA<br/>In stock: 2711 pcs</p> <p>RFQ</p> |  | <p><b>AM3505AZER</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 484BGA<br/>In stock: 3436 pcs</p> <p>RFQ</p>      |
|  | <p><b>AM3505AZCNA</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 491NFBGA<br/>In stock: 2842 pcs</p> <p>RFQ</p>   |  | <p><b>AM3505AZCN</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 491NFBGA<br/>In stock: 3820 pcs</p> <p>RFQ</p>    |
|  | <p><b>AM3359ZCZD72</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 324NFBGA<br/>In stock: 6462 pcs</p> <p>RFQ</p>  |  | <p><b>AM3517AZCNA</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 491NFBGA<br/>In stock: 2407 pcs</p> <p>RFQ</p>   |
|  | <p><b>AM3359BZCZD80</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 800MHZ 324NFBGA<br/>In stock: 6963 pcs</p> <p>RFQ</p> |  | <p><b>AM3505AZERC</b></p> <p>Manufacturers: N/A<br/>Description: IC MPU SITARA 600MHZ 484BGA<br/>In stock: 4251 pcs</p> <p>RFQ</p>     |