



AM3894BCYG120

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | AM3894BCYG120                  |
| Manufacturer/Brand: | N/A                            |
| Product description | IC MPU SITARA 1.2GHZ 1031FCBGA |
| 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 AM3894BCYG120

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | AM3894BCYG120                                                                      |
| MANUFACTURER                     | N/A                                                                                |
| DESCRIPTION                      | IC MPU SITARA 1.2GHZ 1031FCBGA                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                         |
| USB                              | USB 2.0 + PHY (2)                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1031-FCBGA (25x25)                                                                 |
| SPEED                            | 1.2GHz                                                                             |
| SERIES                           | Sitara™                                                                            |
| SECURITY FEATURES                | -                                                                                  |
| SATA                             | SATA 3Gbps (1)                                                                     |
| RAM CONTROLLERS                  | DDR2, DDR3                                                                         |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 1031-BFBGA, FCBGA                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 95°C (TJ)                                                                    |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| GRAPHICS ACCELERATION            | Yes                                                                                |
| ETHERNET                         | 10/100/1000 Mbps (2)                                                               |
| DISPLAY & INTERFACE CONTROLLERS  | HDMI, HDVPSS                                                                       |
| DETAILED DESCRIPTION             | ARM® Cortex®-A8 Microprocessor IC Sitara™ 1 Core, 32-Bit 1.2GHz 1031-FCBGA (25x25) |
| CORE PROCESSOR                   | ARM® Cortex®-A8                                                                    |
| CO-PROCESSORS/DSP                | Multimedia; NEON™ SIMD                                                             |
| BASE PART NUMBER                 | AM3894                                                                             |
| ADDITIONAL INTERFACES            | I²C, McASP, McBSP, SPI, SD/SDIO, UART                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| AM3894BCYG120               | AM3894BCYG120 Distributor        | AM3894BCYG120 Supplier  |
| AM3894BCYG120 Price         | AM3894BCYG120 Pictures           | AM3894BCYG120 Image     |
| AM3894BCYG120 PDF Datasheet | AM3894BCYG120 Download Datasheet | AM3894BCYG120 Datasheet |
| AM3894BCYG120 Stock         | Buy AM3894BCYG120                | Buy AM3894BCYG120       |
| AM3894BCYG120               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                            |                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AM3892CCYG120</b><br/>Manufacturers: N/A<br/>Description: IC ARM CORTEX MCU 1031FCBGA<br/>In stock: 1392 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>AM3894BCYG150</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.5GHZ 1031FCBGA<br/>In stock: 4442 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AM3874CCYEA80</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 800MHZ 684FCBGA<br/>In stock: 1614 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>AM3892CCYG135</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.35GHZ 1031FCBGA<br/>In stock: 1318 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AM3894ACYG120</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.2GHZ 1031FCBGA<br/>In stock: 4619 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>AM3892BCYG150</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.5GHZ 1031FCBGA<br/>In stock: 4556 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AM3894CCYG120</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.2GHZ 1031FCBGA<br/>In stock: 1475 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>AM3894BCYGA120</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.2GHZ 1031FCBGA<br/>In stock: 5796 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AM3XF10</b><br/>Manufacturers: Panasonic<br/>Description: BATTERY PK 15.0V AA SIZ ALKALINE<br/>In stock: 5009 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AM3894CCYG135</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.35GHZ 1031FCBGA<br/>In stock: 1254 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AM3894CCYGA120</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.2GHZ 1031FCBGA<br/>In stock: 1317 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>AM3892BCYG120</b><br/>Manufacturers: N/A<br/>Description: IC MPU SITARA 1.2GHZ 1031FCBGA<br/>In stock: 4414 pcs<br/><b>RFQ</b></div>  |