



### AM3356BZCZ80

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AM3356BZCZ80                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MPU SITARA 800MHZ 324NFBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6518 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

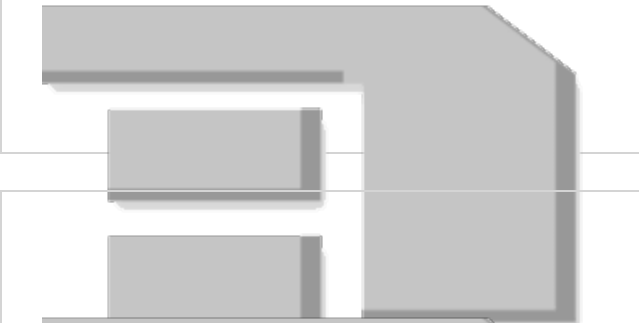
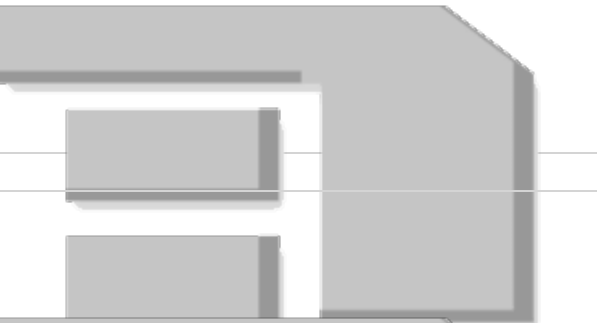
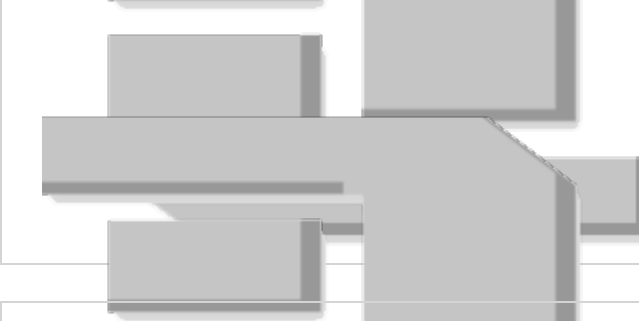
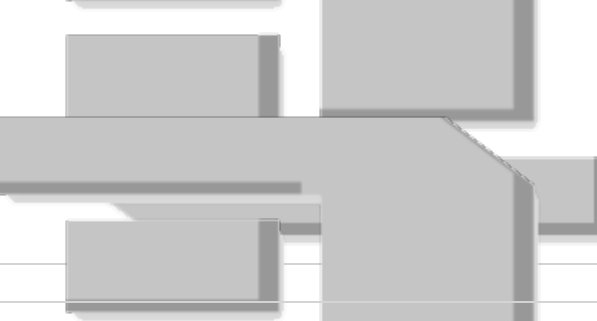
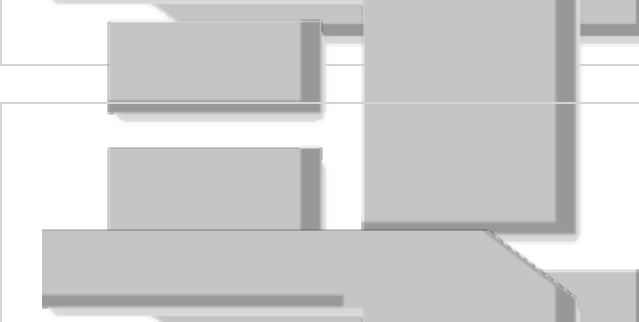
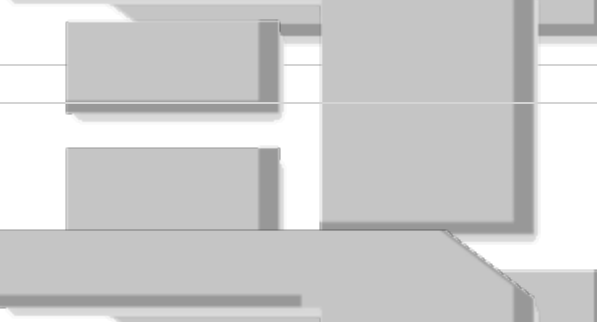
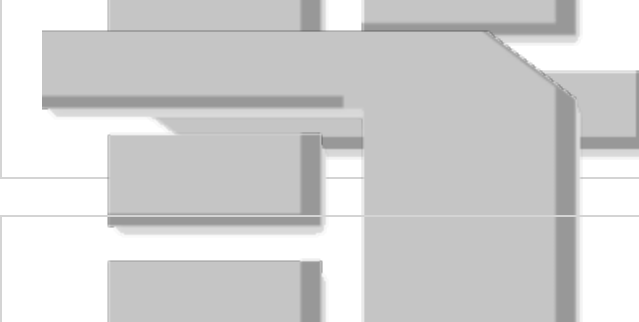
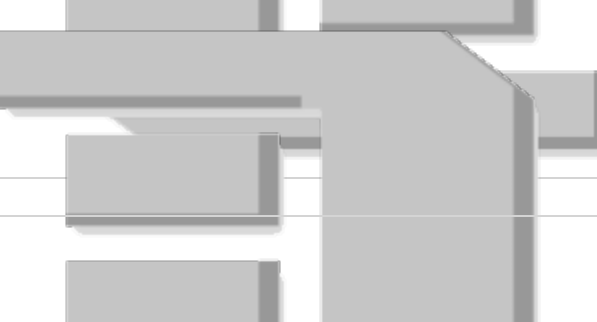
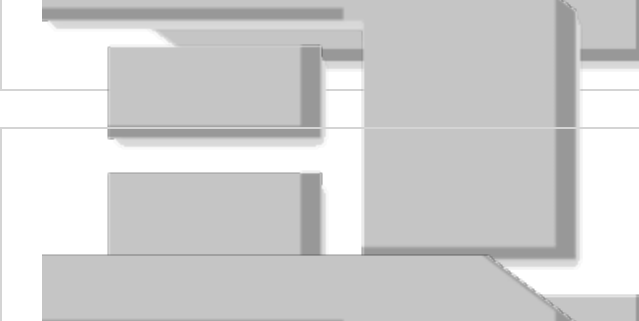
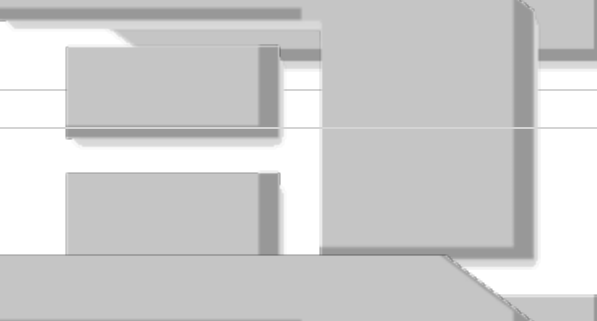
#### Specifications of AM3356BZCZ80

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | AM3356BZCZ80                                                                     |
| MANUFACTURER                     | N/A                                                                              |
| DESCRIPTION                      | IC MPU SITARA 800MHZ 324NFBGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 6518 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - I/O                    | 1.8V, 3.3V                                                                       |
| USB                              | USB 2.0 + PHY (2)                                                                |
| SUPPLIER DEVICE PACKAGE          | 324-NFBGA(15x15)                                                                 |
| SPEED                            | 800MHz                                                                           |
| SERIES                           | Sitara™                                                                          |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                            |
| SATA                             | -                                                                                |
| RAM CONTROLLERS                  | LPDDR, DDR2, DDR3, DDR3L                                                         |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 324-LFBGA                                                                        |
| OTHER NAMES                      | 296-42902-5<br>AM3356BZCZ80-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            | Yes                                                                              |
| ETHERNET                         | 10/100/1000 Mbps (2)                                                             |
| DISPLAY & INTERFACE CONTROLLERS  | LCD, Touchscreen                                                                 |
| DETAILED DESCRIPTION             | ARM® Cortex®-A8 Microprocessor IC Sitara™ 1 Core, 32-Bit 800MHz 324-NFBGA(15x15) |
| CORE PROCESSOR                   | ARM® Cortex®-A8                                                                  |
| CO-PROCESSORS/DSP                | Multimedia; NEON™ SIMD                                                           |
| BASE PART NUMBER                 | AM3356                                                                           |
| ADDITIONAL INTERFACES            | CAN, I²C, McASP, McSPI, MMC/SD/SDIO, UART                                        |

#### Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| AM3356BZCZ80               | AM3356BZCZ80 Distributor        | AM3356BZCZ80 Supplier  |
| AM3356BZCZ80 Price         | AM3356BZCZ80 Pictures           | AM3356BZCZ80 Image     |
| AM3356BZCZ80 PDF Datasheet | AM3356BZCZ80 Download Datasheet | AM3356BZCZ80 Datasheet |
| AM3356BZCZ80 Stock         | Buy AM3356BZCZ80                | Buy AM3356BZCZ80       |
| AM3356BZCZ80               | Supplier                        | Distributor            |

#### Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>AM3354ZCZ60</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 600MHZ 324NFBGA<br>In stock: 5575 pcs<br><div>RFQ</div>   |  | <b>AM3356BZCZA80</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 800MHZ 324NFBGA<br>In stock: 4487 pcs<br><div>RFQ</div> |
|  | <b>AM3354ZCZ80</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 800MHZ 324NFBGA<br>In stock: 4514 pcs<br><div>RFQ</div>   |  | <b>AM3356BZCZ60</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 600MHZ 324NFBGA<br>In stock: 6709 pcs<br><div>RFQ</div>  |
|  | <b>AM3356BZCZD30</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 300MHZ 324NFBGA<br>In stock: 5376 pcs<br><div>RFQ</div> |  | <b>AM3356BZCZA60</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 600MHZ 324NFBGA<br>In stock: 4916 pcs<br><div>RFQ</div> |
|  | <b>AM3354ZCZD72</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 720MHZ 324NFBGA<br>In stock: 6878 pcs<br><div>RFQ</div>  |  | <b>AM3356BZCZ30</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 300MHZ 324NFBGA<br>In stock: 6600 pcs<br><div>RFQ</div>  |
|  | <b>AM3356BZCZD60</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 600MHZ 324NFBGA<br>In stock: 5231 pcs<br><div>RFQ</div> |  | <b>AM3356BZCZD80</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 800MHZ 324NFBGA<br>In stock: 5485 pcs<br><div>RFQ</div> |
|  | <b>AM3356BZCZA30</b><br>Manufacturers: N/A<br>Description: IC MPU SITARA 300MHZ 324NFBGA<br>In stock: 7349 pcs<br><div>RFQ</div> |  | <b>AM3356BZCEA60</b><br>Manufacturers: N/A<br>Description: IC MPU<br>In stock: 7154 pcs<br><div>RFQ</div>                        |