



AM4372BZDN80

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AM4372BZDN80                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | SITARA CORTEX-A9 PROCESSOR                                                                                   |
| 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 AM4372BZDN80

|                                 |                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                     | AM4372BZDN80                                                                      |
| MANUFACTURER                    | N/A                                                                               |
| DESCRIPTION                     | SITARA CORTEX-A9 PROCESSOR                                                        |
| 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         | 491-NFBGA (17x17)                                                                 |
| SPEED                           | 800MHz                                                                            |
| SERIES                          | Sitara™                                                                           |
| SECURITY FEATURES               | Crypto Accelerator                                                                |
| SATA                            | -                                                                                 |
| RAM CONTROLLERS                 | LPDDR2, DDR3, DDR3L                                                               |
| PACKAGING                       | Tray                                                                              |
| PACKAGE / CASE                  | 491-LFBGA                                                                         |
| OPERATING TEMPERATURE           | 0°C ~ 90°C (TJ)                                                                   |
| NUMBER OF CORES/BUS WIDTH       | 1 Core, 32-Bit                                                                    |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks                                                                          |
| 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 800MHz 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

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| AM4372BZDN80               | AM4372BZDN80 Distributor        | AM4372BZDN80 Supplier  |
| AM4372BZDN80 Price         | AM4372BZDN80 Pictures           | AM4372BZDN80 Image     |
| AM4372BZDN80 PDF Datasheet | AM4372BZDN80 Download Datasheet | AM4372BZDN80 Datasheet |
| AM4372BZDN80 Stock         | Buy AM4372BZDN80                | Buy AM4372BZDN80       |
| AM4372BZDN80               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>AM4376BZDNA80</b><br/>Manufacturers: N/A<br/>Description: MOD ARM CORTEX-A9 491NFBGA<br/>In stock: 6721 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>AM4376BZDN100</b><br/>Manufacturers: N/A<br/>Description: MOD ARM CORTEX-A9 491NFBGA<br/>In stock: 9242 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>AM4376BZDND30</b><br/>Manufacturers: N/A<br/>Description: MOD ARM CORTEX-A9 491NFBGA<br/>In stock: 9836 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>AM4372BZDNA60</b><br/>Manufacturers: N/A<br/>Description: SITARA CORTEX-A9 PROCESSOR<br/>In stock: 7371 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>AM4372BZDNA80</b><br/>Manufacturers: N/A<br/>Description: AEGIS 1.3 .8G EXT TEMP<br/>In stock: 8389 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AM4</b><br/>Manufacturers: Knowles Voltronics<br/>Description: CAP TRIMMER 1000V VERT SMD<br/>In stock: 1540 pcs<br/><div>RFQ</div></div>             |
| <div><p>No Picture</p></div> <div><b>AM4376BZDN80</b><br/>Manufacturers: N/A<br/>Description: MOD ARM CORTEX-A9 491NFBGA<br/>In stock: 10377 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>AM4376BZDND80</b><br/>Manufacturers: N/A<br/>Description: MOD ARM CORTEX-A9 491NFBGA<br/>In stock: 9207 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>AM4376BZDNA100</b><br/>Manufacturers: N/A<br/>Description: MOD ARM CORTEX-A9 491NFBGA<br/>In stock: 6079 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>AM4372BZDN60</b><br/>Manufacturers: N/A<br/>Description: SITARA CORTEX-A9 PROCESSOR<br/>In stock: 7687 pcs<br/><div>RFQ</div></div>  |
| <div><p>No Picture</p></div> <div><b>AM4376BZDND100</b><br/>Manufacturers: N/A<br/>Description: MOD ARM CORTEX-A9 491NFBGA<br/>In stock: 7795 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AM4</b><br/>Manufacturers: Altech Corporation<br/>Description: SWITCH UNITPB OPER 30 MM NON ILL<br/>In stock: 15514 pcs<br/><div>RFQ</div></div>      |

