

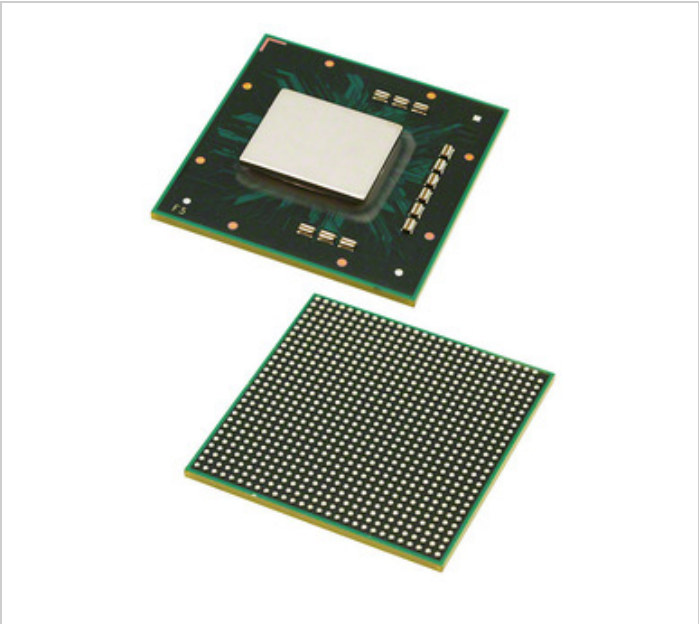


Image may be representation. See specifications for product details.

PPC8536EAVTATH

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PPC8536EAVTATH                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC85XX 1.25GHZ 783FCBGA                                                                                      |
| Datasheets:         |  <a href="#">PPC8536EAVTATH.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

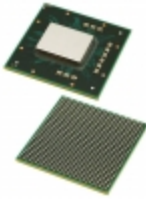
Specifications of PPC8536EAVTATH

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PPC8536EAVTATH                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | IC MPU MPC85XX 1.25GHZ 783FCBGA                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">PPC8536EAVTATH.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                                                       |
| USB                              | USB 2.0 (3)                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 783-FCBGA (29x29)                                                                                                      |
| SPEED                            | 1.25GHz                                                                                                                |
| SERIES                           | MPC85xx                                                                                                                |
| SECURITY FEATURES                | Cryptography                                                                                                           |
| SATA                             | SATA 3Gbps (2)                                                                                                         |
| RAM CONTROLLERS                  | DDR2, DDR3                                                                                                             |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TA)                                                                                                        |
| 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  | -                                                                                                                      |
| DETAILED DESCRIPTION             | PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.25GHz 783-FCBGA (29x29)                                        |
| CORE PROCESSOR                   | PowerPC e500                                                                                                           |
| CO-PROCESSORS/DSP                | Security; SEC                                                                                                          |
| BASE PART NUMBER                 | PC8536                                                                                                                 |
| ADDITIONAL INTERFACES            | DUART, I <sup>2</sup> C, MMC/SD, PCI, SPI                                                                              |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale PPC8536EAVTATH | PPC8536EAVTATH Distributor              | PPC8536EAVTATH Supplier                           |
| PPC8536EAVTATH Price                          | PPC8536EAVTATH Pictures                 | PPC8536EAVTATH Image                              |
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| Freescale Semiconductor - NXP PPC8536EAVTATH  | NXP USA Inc. PPC8536EAVTATH             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>PPC8569EVTANKG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PPC8544EVTANG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: EVAL MPC8544 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
|  <div><b>PPC8313VRAGDC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 516BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>PPC8568EPXAUJJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PPC8535CVTATH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PPC8535EAVTATH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PPC8536EAVTAQG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PPC8535AVTATH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PPC8568EVTAQGG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PPC8567EVTAUJJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PPC8568EVTAUJJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PPC8535ECVTATH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |