

MPC8535AVTATH



Images are for reference only.  
See Product Specifications for product details.  
**Buy MPC8535AVTATH with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MPC8535AVTATH](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MPU MPC85XX 1.25GHZ 783FCBGA

**Data sheet:**  [MPiC Double Interrupt Errata](#)  
 [MPC8536E Fact Sheet](#)  
 [TBI Link Status Errata](#)  
 [MPC8535\(E\), MPC8536\(E\) Series](#)  
 [MPC8536E Ref Manual](#)

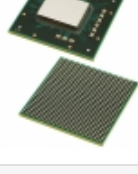
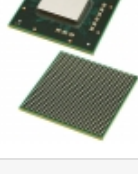
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                  |                                  |                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MPC8535AVTATH                                                                    | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MPU MPC85XX 1.25GHZ 783FCBGA                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5206 pcs                                                                         | Data sheet                       | <a href="#">MPiC Double Interrupt Errata</a><br><a href="#">MPC8536E Fact Sheet</a><br><a href="#">TBI Link Status Errata</a><br><a href="#">MPC8535(E), MPC8536(E) Series</a><br><a href="#">MPC8536E Ref Manual</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                        | Voltage - I/O                    | 1.8V, 2.5V, 3.3V                                                                                                                                                                                                      |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | USB 2.0 (2)                                                                      | Supplier Device Package          | 783-FCPBGA (29x29)                                                                                                                                                                                                    |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.25GHz                                                                          | Series                           | MPC85xx                                                                                                                                                                                                               |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                | SATA                             | SATA 3Gbps (1)                                                                                                                                                                                                        |
| 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-FCPBGA (29x29) | Core Processor                   | PowerPC e500                                                                                                                                                                                                          |
| Co-Processors/DSP                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                | Base Part Number                 | MPC8535                                                                                                                                                                                                               |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DUART, I <sup>2</sup> C, MMC/SD, PCI, SPI                                        |                                  |                                                                                                                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5206 pieces of NXP Semiconductors / Freescale MPC8535AVTATH in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                  |                                  |                                                                                                                                                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                               |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MPC8533VTARJ</a><br>Description: IC MPU MPC85XX 1.067GHZ 783BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVTAKG</a><br>Description: IC MPU MPC85XX 600MHZ 783FCBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVJATHA</a><br>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVTANG</a><br>Description: IC MPU MPC85XX 800MHZ 783FCBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVJANGA</a><br>Description: IC MPU MPC85XX 800MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVTAQGA</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVTAKG</a><br>Description: IC MPU MPC85XX 600MHZ 783FCBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVJAKGA</a><br>Description: IC MPU MPC85XX 600MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVTAQG</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVTANGA</a><br>Description: IC MPU MPC85XX 800MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVTANGA</a><br>Description: IC MPU MPC85XX 800MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8533VTARJA</a><br>Description: IC MPU MPC85XX 1.067GHZ 783BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVTAKGA</a><br>Description: IC MPU MPC85XX 600MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVTAKGA</a><br>Description: IC MPU MPC85XX 600MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVTATHA</a><br>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVJANGA</a><br>Description: IC MPU SOC 32BIT 800MHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVTAQGA</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535BVJATLA</a><br>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVTANG</a><br>Description: IC MPU MPC85XX 800MHZ 783FCBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8535AVJATHA</a><br>Description: IC MPU SOC 32BIT 1.2GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |

Related keywords for MPC8535AVTATH

|                                              |                                  |                         |                                             |
|----------------------------------------------|----------------------------------|-------------------------|---------------------------------------------|
| NXP Semiconductors / Freescale MPC8535AVTATH | MPC8535AVTATH distributor        | MPC8535AVTATH supplier  | MPC8535AVTATH price                         |
| MPC8535AVTATH download datasheet             | MPC8535AVTATH datasheet          | MPC8535AVTATH stock     | buy MPC8535AVTATH                           |
| NXP Semiconductors / Freescale MPC8535AVTATH | NXP Semiconductors MPC8535AVTATH | Freescale MPC8535AVTATH | Freescale Semiconductor - NXP MPC8535AVTATH |
| NXP USA Inc. MPC8535AVTATH                   |                                  |                         |                                             |

