

MPC8541EVTALF



Images are for reference only.  
See Product Specifications for product details.  
**Buy MPC8541EVTALF with confidence from**  
Component-World.HK, 1 Year Warranty



**Part Number:** [MPC8541EVTALF](#)

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

**Description:** IC MPU MPC85XX 667MHZ 783FCBGA

**Data sheet:**  [MPC8541E](#)  
 [MPIC Double Interrupt Errata](#)

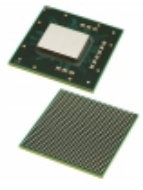
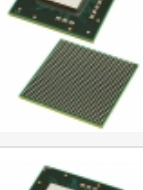
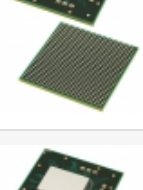
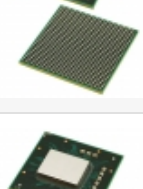
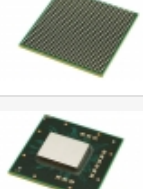
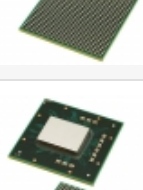
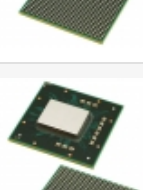
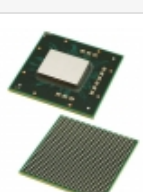
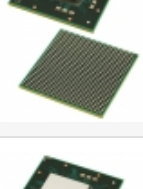
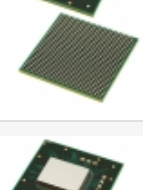
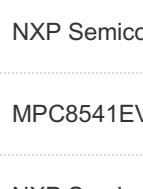
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                |                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MPC8541EVTALF                             | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC MPU MPC85XX 667MHZ 783FCBGA            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 673 pcs                                   | Data sheet                     | <a href="#">MPC8541E</a><br><a href="#">MPIC Double Interrupt Errata</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                  | 2.5V, 3.3V                                                                     |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Supplier Device Package        | 783-FCBGA (29x29)                                                              |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 667MHz                                    | Series                         | MPC85xx                                                                        |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Cryptography, Random Number Generator     | SATA                           | -                                                                              |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DDR, SDRAM                                | Packaging                      | Tray                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 783-BBGA, FCBGA                           | Other Names                    | 935319203557                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0°C ~ 105°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 667MHz 783-FCBGA (29x29) |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PowerPC e500                              | Co-Processors/DSP              | Security; SEC                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MPC8541                                   | Additional Interfaces          | DUART, I <sup>2</sup> C, PCI                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 673 pieces of NXP Semiconductors / Freescale MPC8541EVTALF 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="#">MPC8541EVTAQF</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541VTAQF</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541EPXAKE</a><br>Description: IC MPU MPC85XX 600MHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541ECVTAJD</a><br>Description: IC MPU MPC85XX 533MHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541EVTAJD</a><br>Description: IC MPU MPC85XX 533MHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541EVTAPF</a><br>Description: IC MPU MPC85XX 833MHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541PXAJD</a><br>Description: IC MPU MPC85XX 533MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541EVTAKE</a><br>Description: IC MPU MPC85XX 600MHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541EPXAJD</a><br>Description: IC MPU MPC85XX 533MHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541VTALF</a><br>Description: IC MPU MPC85XX 667MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541VTAJD</a><br>Description: IC MPU MPC85XX 533MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541PXAPF</a><br>Description: IC MPU MPC85XX 833MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541EPXAQF</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541ECPXALF</a><br>Description: IC MPU MPC85XX 667MHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541EPXAPF</a><br>Description: IC MPU MPC85XX 833MHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541PXALF</a><br>Description: IC MPU MPC85XX 667MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541PXAQF</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541ECVTALF</a><br>Description: IC MPU MPC85XX 667MHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541EPXALF</a><br>Description: IC MPU MPC85XX 667MHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8541VTAPF</a><br>Description: IC MPU MPC85XX 833MHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |

Related keywords for MPC8541EVTALF

|                                                              |                                                  |                                         |                                                             |
|--------------------------------------------------------------|--------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|
| <a href="#">NXP Semiconductors / Freescale MPC8541EVTALF</a> | <a href="#">MPC8541EVTALF distributor</a>        | <a href="#">MPC8541EVTALF supplier</a>  | <a href="#">MPC8541EVTALF price</a>                         |
| <a href="#">MPC8541EVTALF download datasheet</a>             | <a href="#">MPC8541EVTALF datasheet</a>          | <a href="#">MPC8541EVTALF stock</a>     | <a href="#">buy MPC8541EVTALF</a>                           |
| <a href="#">NXP Semiconductors / Freescale MPC8541EVTALF</a> | <a href="#">NXP Semiconductors MPC8541EVTALF</a> | <a href="#">Freescale MPC8541EVTALF</a> | <a href="#">Freescale Semiconductor - NXP MPC8541EVTALF</a> |
| <a href="#">NXP USA Inc. MPC8541EVTALF</a>                   |                                                  |                                         |                                                             |