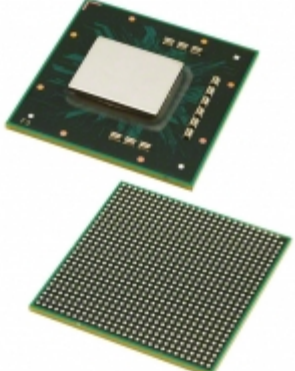


MPC8547EVTAQGD



Images are for reference only.  
See Product Specifications for product details.  
**Buy MPC8547EVTAQGD with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MPC8547EVTAQGD](#)

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

**Description:** IC MPU MPC85XX 1.0GHZ 783FCBGA

**Data sheet:**  [MPC8548E Fact Sheet](#)  
 [MPC8548E Chip Errata](#)  
 [MPIC Double Interrupt Errata](#)  
 [MPC8548E DataSheet](#)  
 [MPC8548E Ref Manual](#)

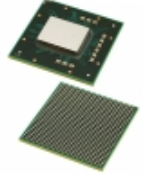
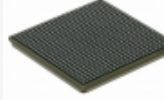
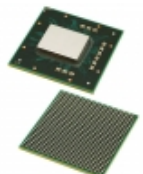
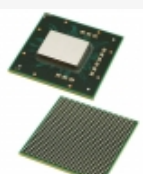
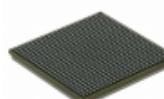
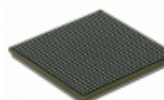
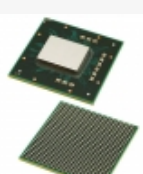
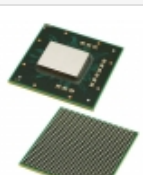
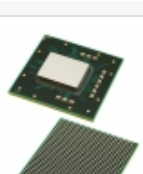
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                                  |                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MPC8547EVTAQGD                                                                  | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MPU MPC85XX 1.0GHZ 783FCBGA                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 5952 pcs                                                                        | Data sheet                       | <a href="#">MPC8548E Fact Sheet</a><br><a href="#">MPC8548E Chip Errata</a><br><a href="#">MPIC Double Interrupt Errata</a><br><a href="#">MPC8548E DataSheet</a><br><a href="#">MPC8548E Ref Manual</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - I/O                    | 1.8V, 2.5V, 3.3V                                                                                                                                                                                         |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                               | Supplier Device Package          | 783-FCPBGA (29x29)                                                                                                                                                                                       |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.0GHz                                                                          | Series                           | MPC85xx                                                                                                                                                                                                  |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                        | Cryptography, Random Number Generator                                           | SATA                             | -                                                                                                                                                                                                        |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                          | DDR, DDR2, SDRAM                                                                | Packaging                        | Tray                                                                                                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 783-BBGA, FCBGA                                                                 | 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 (4)                                                            | Display & Interface Controllers  | -                                                                                                                                                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.0GHz 783-FCPBGA (29x29) | Core Processor                   | PowerPC e500                                                                                                                                                                                             |
| Co-Processors/DSP                                                                                                                                                                                                                                                                                                                                                                                                                        | Signal Processing; SPE, Security; SEC                                           | Base Part Number                 | MPC8547                                                                                                                                                                                                  |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                    | DUART, I <sup>2</sup> C, PCI, RapidIO                                           |                                  |                                                                                                                                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5952 pieces of NXP Semiconductors / Freescale MPC8547EVTAQGD 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: info@Components-World.com |                                                                                 |                                  |                                                                                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                               |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MPC8547EVUAQG</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVJAUJD</a><br>Description: IC MPU MPC85XX 1.333GHZ 783BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVUAUJ</a><br>Description: IC MPU MPC85XX 1.333GHZ 783BGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EPXAUJC</a><br>Description: IC MPU MPC85XX 1.333GHZ 783BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVTAUJB</a><br>Description: IC MPU MPC85XX 1.333GHZ 783BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547HXATG</a><br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVJAQGD</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EPXATGB</a><br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVJATGD</a><br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVTATGB</a><br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVTAUJD</a><br>Description: IC MPU MPC85XX 1.333GHZ 783BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EPXAUJD</a><br>Description: IC MPU MPC85XX 1.333GHZ 783BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVUATG</a><br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EPXAUJB</a><br>Description: IC MPU MPC85XX 1.333GHZ 783BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547HXAQG</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVTAQGB</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVTAUJC</a><br>Description: IC MPU MPC85XX 1.333GHZ 783BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EPXAQGB</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EVTATGD</a><br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPC8547EPXAQGD</a><br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |

Related keywords for MPC8547EVTAQGD

|                                |                                   |                                   |                             |
|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------|
| NXP Semiconductors / Freescale | MPC8547EVTAQGD distributor        | MPC8547EVTAQGD supplier           | MPC8547EVTAQGD price        |
| MPC8547EVTAQGD                 | MPC8547EVTAQGD download datasheet | MPC8547EVTAQGD datasheet          | MPC8547EVTAQGD stock        |
| buy MPC8547EVTAQGD             | NXP Semiconductors / Freescale    | NXP Semiconductors MPC8547EVTAQGD | Freescale MPC8547EVTAQGD    |
|                                | MPC8547EVTAQGD                    | Freescale Semiconductor - NXP     | NXP USA Inc. MPC8547EVTAQGD |
|                                |                                   | MPC8547EVTAQGD                    |                             |



RoHS

