

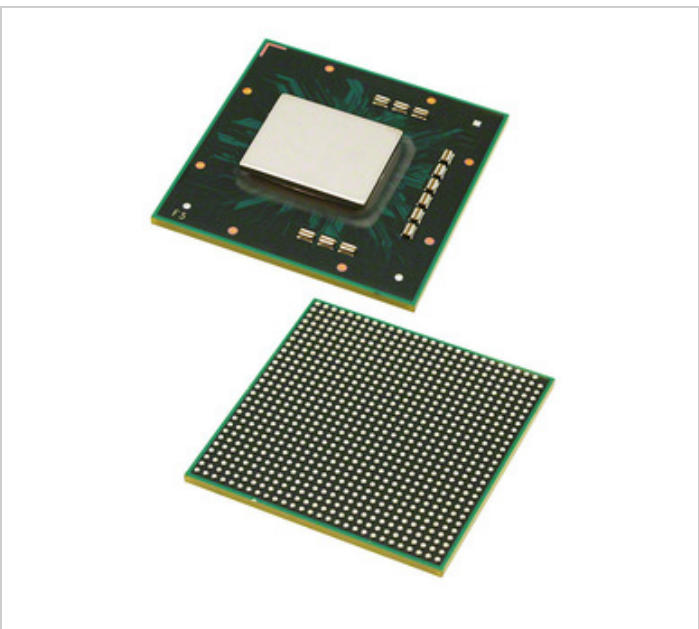


Image may be representation. See specifications for product details.

KMPC8540CPX667JB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8540CPX667JB                                                                                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC85XX 667MHZ 783FCBGA                                                                                       |
|                     | <a href="#">1.KMPC8540CPX667JB.pdf</a>                                                                               |
|                     | <a href="#">2.KMPC8540CPX667JB.pdf</a>                                                                               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

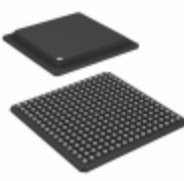
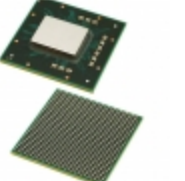
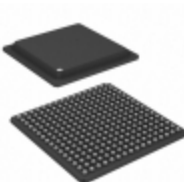
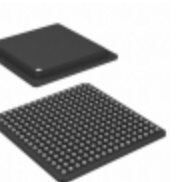
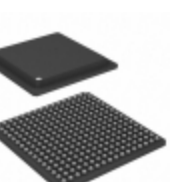
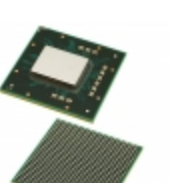
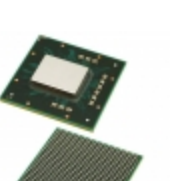
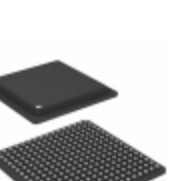
Specifications of KMPC8540CPX667JB

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8540CPX667JB                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MPU MPC85XX 667MHZ 783FCBGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                               |
| DATA SHEET                       | <a href="#">1.KMPC8540CPX667JB.pdf</a><br><a href="#">2.KMPC8540CPX667JB.pdf</a> |
| VOLTAGE - I/O                    | 2.5V, 3.3V                                                                       |
| USB                              | -                                                                                |
| SUPPLIER DEVICE PACKAGE          | 783-FCBGA (29x29)                                                                |
| SPEED                            | 667MHz                                                                           |
| SERIES                           | MPC85xx                                                                          |
| SECURITY FEATURES                | -                                                                                |
| SATA                             | -                                                                                |
| RAM CONTROLLERS                  | DDR, SDRAM                                                                       |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 784-BBGA, FCBGA                                                                  |
| OPERATING TEMPERATURE            | -40°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   | Contains lead / RoHS non-compliant                                               |
| GRAPHICS ACCELERATION            | No                                                                               |
| ETHERNET                         | 10/100 Mbps (1), 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                | -                                                                                |
| BASE PART NUMBER                 | MPC8540                                                                          |
| ADDITIONAL INTERFACES            | DUART, I <sup>2</sup> C, PCI, RapidIO                                            |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale KMPC8540CPX667JB | KMPC8540CPX667JB Distributor            | KMPC8540CPX667JB Supplier                           |
| KMPC8540CPX667JB Price                          | KMPC8540CPX667JB Pictures               | KMPC8540CPX667JB Image                              |
| KMPC8540CPX667JB PDF Datasheet                  | KMPC8540CPX667JB Download Datasheet     | KMPC8540CPX667JB Datasheet                          |
| KMPC8540CPX667JB Stock                          | Buy KMPC8540CPX667JB                    | Buy NXP Semiconductors / Freescale KMPC8540CPX667JB |
| NXP Semiconductors / Freescale KMPC8540CPX667JB | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor          |
| NXP Semiconductors / Freescale KMPC8540CPX667JB | NXP Semiconductors KMPC8540CPX667JB     | Freescale KMPC8540CPX667JB                          |
| Freescale Semiconductor - NXP KMPC8540CPX667JB  | NXP USA Inc. KMPC8540CPX667JB           |                                                     |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>KMPC853TZT66A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 166MHZ 256BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |  <div><b>KMPC8540PX833LB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>KMPC853TZT100A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 100MHZ 256BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>KMPC853TVR66A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 166MHZ 256BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>KMPC8540PX667LB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>KMPC852TZT100A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 100MHZ 256BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>KMPC8540CVT667JB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>KMPC8540PX833LC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>KMPC8540PX667LC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>KMPC8540PXAQFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>KMPC8533EVTAQG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>KMPC853TVR100A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 100MHZ 256BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |