

NXP Semiconductors / Freescale

KMPC8541PXAPF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8541PXAPF                                                                                                        |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC85XX 833MHZ 783FCBGA                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4019 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

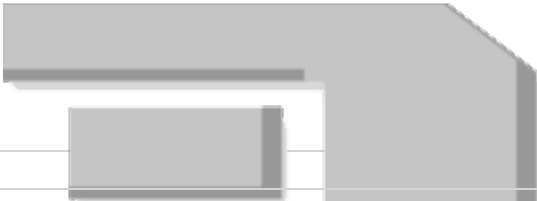
Specifications of KMPC8541PXAPF

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8541PXAPF                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC85XX 833MHZ 783FCBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                              |
| QUANTITY AVAILABLE               | 4019 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - I/O                    | 2.5V, 3.3V                                                                      |
| USB                              | -                                                                               |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                              |
| SPEED                            | 833MHz                                                                          |
| SERIES                           | MPC85xx                                                                         |
| SECURITY FEATURES                | -                                                                               |
| SATA                             | -                                                                               |
| RAM CONTROLLERS                  | DDR, 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   | Contains lead / RoHS non-compliant                                              |
| GRAPHICS ACCELERATION            | No                                                                              |
| ETHERNET                         | 10/100/1000 Mbps (2)                                                            |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                               |
| DETAILED DESCRIPTION             | PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 833MHz 783-FCPBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e500                                                                    |
| CO-PROCESSORS/DSP                | -                                                                               |
| BASE PART NUMBER                 | MPC8541                                                                         |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI                                                                 |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| KMPC8541PXAPF               | KMPC8541PXAPF Distributor        | KMPC8541PXAPF Supplier  |
| KMPC8541PXAPF Price         | KMPC8541PXAPF Pictures           | KMPC8541PXAPF Image     |
| KMPC8541PXAPF PDF Datasheet | KMPC8541PXAPF Download Datasheet | KMPC8541PXAPF Datasheet |
| KMPC8541PXAPF Stock         | Buy KMPC8541PXAPF                | Buy KMPC8541PXAPF       |
| KMPC8541PXAPF               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>KMPC8541PXAQF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 509 pcs<br><b>RFQ</b>   |  | <b>KMPC8541EPXAPF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br>In stock: 3611 pcs<br><b>RFQ</b> |
|  | <b>KMPC8541EVTAPF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br>In stock: 6315 pcs<br><b>RFQ</b> |  | <b>KMPC8541VTAPF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br>In stock: 6453 pcs<br><b>RFQ</b>  |
|  | <b>KMPC8541PXALF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 6604 pcs<br><b>RFQ</b>  |  | <b>KMPC8541EVTAQF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 5577 pcs<br><b>RFQ</b> |
|  | <b>KMPC8541VTALF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 3037 pcs<br><b>RFQ</b>  |  | <b>KMPC8541EPXAQF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 6582 pcs<br><b>RFQ</b> |
|  | <b>KMPC8541EVTALF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 4538 pcs<br><b>RFQ</b> |  | <b>KMPC8543EHXANG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 662 pcs<br><b>RFQ</b>  |
|  | <b>KMPC8543EHXAQG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 604 pcs<br><b>RFQ</b>  |  | <b>KMPC8541VTAQF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 5454 pcs<br><b>RFQ</b>  |