

NXP Semiconductors / Freescale

MC8610TPX1066JB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC8610TPX1066JB                                                                                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC86XX 1.066GHZ 783BGA                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 447 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

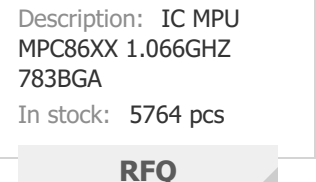
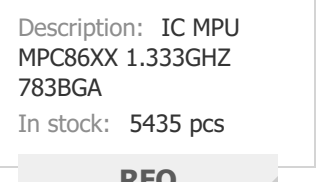
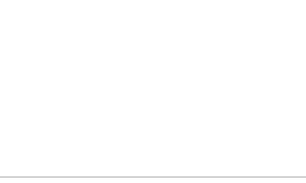
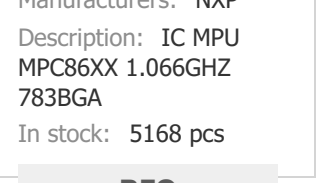
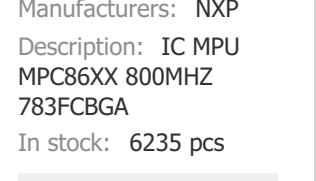
Specifications of MC8610TPX1066JB

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | MC8610TPX1066JB                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | IC MPU MPC86XX 1.066GHZ 783BGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                |
| QUANTITY AVAILABLE               | 447 pcs                                                                           |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                  |
| USB                              | -                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                                |
| SPEED                            | 1.066GHz                                                                          |
| SERIES                           | MPC86xx                                                                           |
| SECURITY FEATURES                | -                                                                                 |
| SATA                             | -                                                                                 |
| RAM CONTROLLERS                  | DDR, DDR2                                                                         |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                                   |
| OTHER NAMES                      | 935325449557                                                                      |
| 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                         | -                                                                                 |
| DISPLAY & INTERFACE CONTROLLERS  | DIU, LCD                                                                          |
| DETAILED DESCRIPTION             | PowerPC e600 Microprocessor IC MPC86xx 1 Core, 32-Bit 1.066GHz 783-FCPBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e600                                                                      |
| CO-PROCESSORS/DSP                | -                                                                                 |
| BASE PART NUMBER                 | MC8610                                                                            |
| ADDITIONAL INTERFACES            | AC97, DUART, HSSI, I²C, I²S, IrDA, PCI, SPI                                       |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC8610TPX1066JB               | MC8610TPX1066JB Distributor        | MC8610TPX1066JB Supplier  |
| MC8610TPX1066JB Price         | MC8610TPX1066JB Pictures           | MC8610TPX1066JB Image     |
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| MC8610TPX1066JB               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MC8610PX1066JB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC86XX 1.066GHZ 783BGA<br>In stock: 5305 pcs<br><b>RFQ</b>            | <br><b>MC860SRCVR50D4R2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 6770 pcs | <br><b>MC8610TVT1066JB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC86XX 1.066GHZ 783BGA<br>In stock: 5764 pcs<br><b>RFQ</b> |
| <br><b>MC860ENCVR50D4R2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 5728 pcs |                                                                                                                                                                                                                                   | <br><b>MC8610PX1333JB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC86XX 1.333GHZ 783BGA<br>In stock: 5435 pcs<br><b>RFQ</b>  |
| <br><b>MC860ENCZQ50D4R2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1436 pcs |                                                                                                                                                                                                                                   | <br><b>MC8610VT1066JB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC86XX 1.066GHZ 783BGA<br>In stock: 5168 pcs<br><b>RFQ</b>  |
| <br><b>MC860SRCZQ50D4R2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 4057 pcs | <br><b>MC8610TPX800GB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC86XX 800MHZ 783FCBGA<br>In stock: 447 pcs<br><b>RFQ</b>              | <br><b>MC8610TVT800GB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC86XX 800MHZ 783FCBGA<br>In stock: 6235 pcs<br><b>RFQ</b>  |
| <br><b>MC8610VT1333JB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC86XX 1.333GHZ 783BGA<br>In stock: 3864 pcs<br><b>RFQ</b>            |                                                                                                                                                                                                                                   | <br><b>MC8610VT800GB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC86XX 800MHZ 783FCBGA<br>In stock: 697 pcs<br><b>RFQ</b>    |