



NXP Semiconductors / Freescale

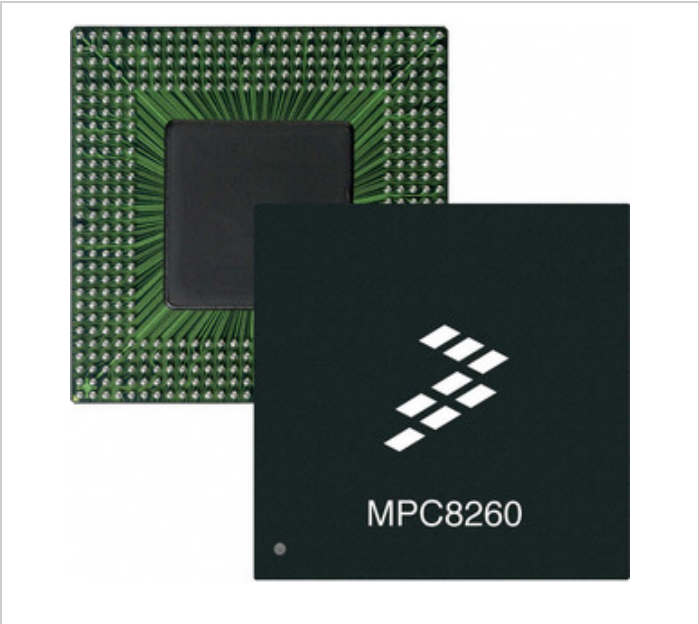


Image may be representation. See specifications for product details.

KMPC8260ACZUMIBB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8260ACZUMIBB                                                                                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC82XX 200MHZ 480TBGA                                                                                        |
| Datasheets:         |  KMPC8260ACZUMIBB.pdf               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

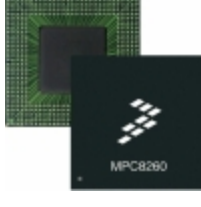
Specifications of KMPC8260ACZUMIBB

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8260ACZUMIBB                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                           |
| DESCRIPTION                      | IC MPU MPC82XX 200MHZ 480TBGA                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| DATA SHEET                       |  KMPC8260ACZUMIBB.pdf |
| VOLTAGE - I/O                    | 3.3V                                                                                                     |
| USB                              | -                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 480-TBGA (37.5x37.5)                                                                                     |
| SPEED                            | 200MHz                                                                                                   |
| SERIES                           | MPC82xx                                                                                                  |
| SECURITY FEATURES                | -                                                                                                        |
| SATA                             | -                                                                                                        |
| RAM CONTROLLERS                  | DRAM, SDRAM                                                                                              |
| PACKAGING                        | Tray                                                                                                     |
| PACKAGE / CASE                   | 480-LBGA Exposed Pad                                                                                     |
| 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 (3)                                                                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                        |
| DETAILED DESCRIPTION             | PowerPC G2 Microprocessor IC MPC82xx 1 Core, 32-Bit 200MHz 480-TBGA (37.5x37.5)                          |
| CORE PROCESSOR                   | PowerPC G2                                                                                               |
| CO-PROCESSORS/DSP                | Communications; RISC CPM                                                                                 |
| BASE PART NUMBER                 | PC8260                                                                                                   |
| ADDITIONAL INTERFACES            | I²C, SCC, SMC, SPI, UART, USART                                                                          |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale KMPC8260ACZUMIBB | KMPC8260ACZUMIBB Distributor            | KMPC8260ACZUMIBB Supplier                           |
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| Freescale Semiconductor - NXP KMPC8260ACZUMIBB  | NXP USA Inc. KMPC8260ACZUMIBB           |                                                     |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>KMPC8260AVVP1BB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>KMPC8255ACZUMHBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 266MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>KMPC8255AVVP1BB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>KMPC8260AZUPJDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>KMPC8260AZUPIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>KMPC8260AVVPJDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>KMPC8260ACVVMHBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>KMPC8264ACVVMIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>KMPC8255AZUPIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>KMPC8260ACZUMHBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>KMPC8260ACVVMIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>KMPC8264ACZUMIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |