

NXP Semiconductors / Freescale

KMPC860PZQ80D4

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC860PZQ80D4                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC8XX 80MHZ 357BGA                                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1021 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

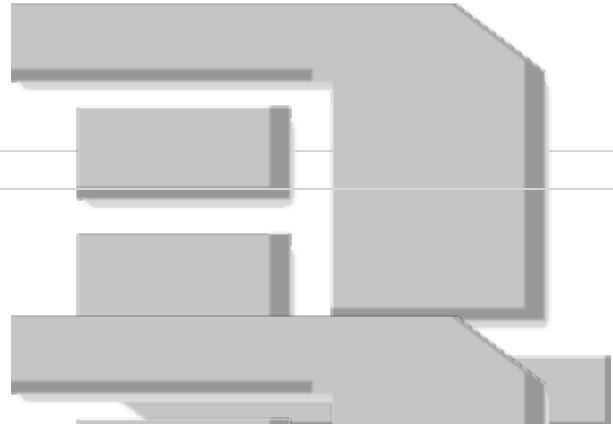
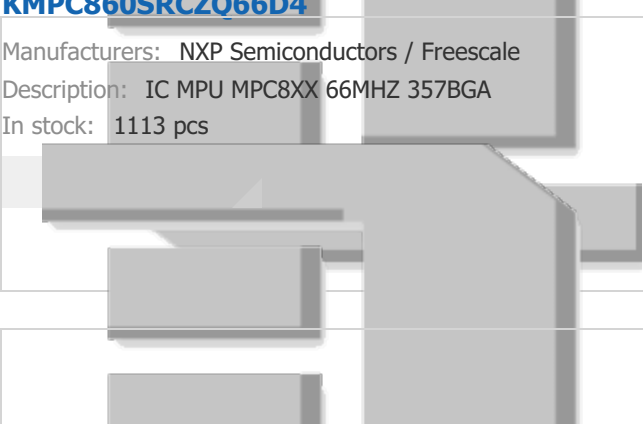
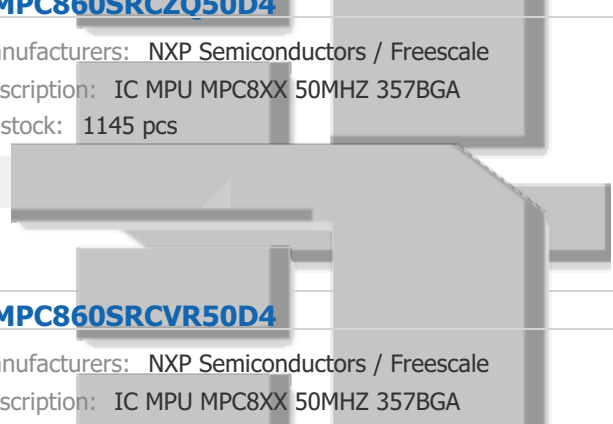
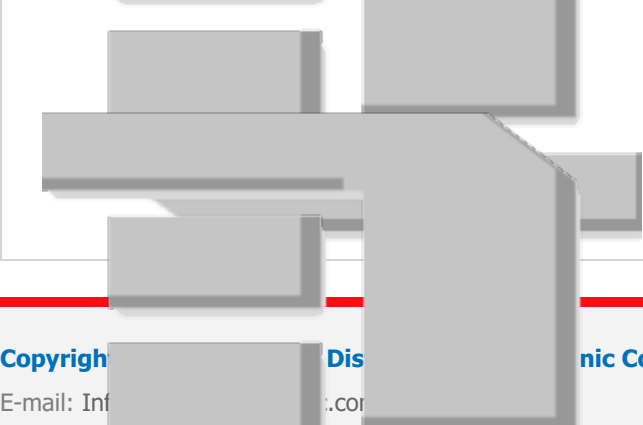
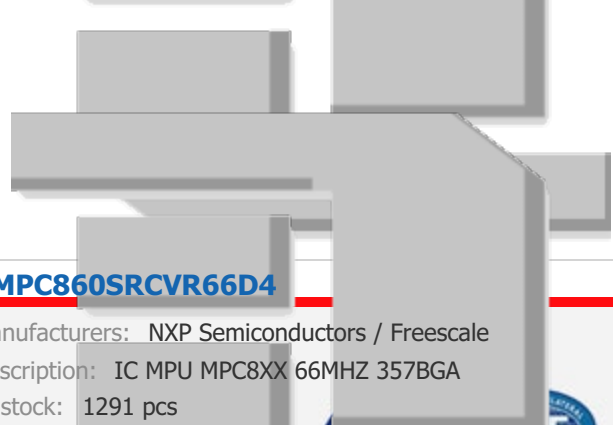
Specifications of KMPC860PZQ80D4

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | KMPC860PZQ80D4                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU MPC8XX 80MHZ 357BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 1021 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - I/O                    | 3.3V                                                                  |
| USB                              | -                                                                     |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                      |
| SPEED                            | 80MHz                                                                 |
| SERIES                           | MPC8xx                                                                |
| SECURITY FEATURES                | -                                                                     |
| SATA                             | -                                                                     |
| RAM CONTROLLERS                  | DRAM                                                                  |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 357-BBGA                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 95°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 Mbps (4), 10/100 Mbps (1)                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                     |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 80MHz 357-PBGA (25x25) |
| CORE PROCESSOR                   | MPC8xx                                                                |
| CO-PROCESSORS/DSP                | Communications; CPM                                                   |
| BASE PART NUMBER                 | MPC860                                                                |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART       |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| KMPC860PZQ80D4               | KMPC860PZQ80D4 Distributor        | KMPC860PZQ80D4 Supplier  |
| KMPC860PZQ80D4 Price         | KMPC860PZQ80D4 Pictures           | KMPC860PZQ80D4 Image     |
| KMPC860PZQ80D4 PDF Datasheet | KMPC860PZQ80D4 Download Datasheet | KMPC860PZQ80D4 Datasheet |
| KMPC860PZQ80D4 Stock         | Buy KMPC860PZQ80D4                | Buy KMPC860PZQ80D4       |
| KMPC860PZQ80D4               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>KMPC860SRZQ80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 1034 pcs<br><b>RFQ</b>                             | <br><b>KMPC860PCVR50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1119 pcs<br><b>RFQ</b>                             |
| <br><b>KMPC860SRCZQ66D4</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1113 pcs<br><b>RFQ</b> | <br><b>KMPC860SRCZQ50D4</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1145 pcs<br><b>RFQ</b> |
| <br><b>KMPC860PCVR66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1205 pcs<br><b>RFQ</b>                             | <br><b>KMPC860SRCVR50D4</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 4696 pcs<br><b>RFQ</b> |
| <br><b>KMPC860PVR80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 945 pcs<br><b>RFQ</b>                               | <br><b>KMPC860SRVR80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 1102 pcs<br><b>RFQ</b>                             |
| <br><b>KMPC860PCZQ66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1043 pcs<br><b>RFQ</b>                             | <br><b>KMPC860SRCVR66D4</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1291 pcs<br><b>RFQ</b> |