

NXP Semiconductors / Freescale

KXPC8255ZUIFBC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KXPC8255ZUIFBC                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC82XX 200MHZ 480TBGA                                                                                        |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3104 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

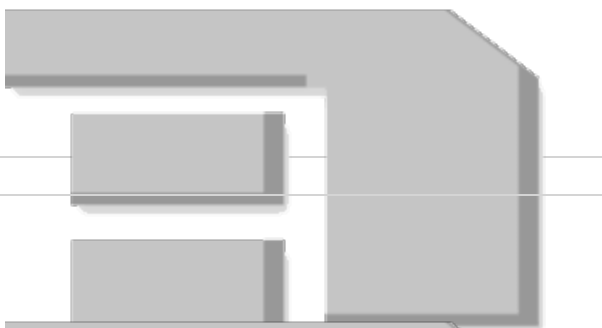
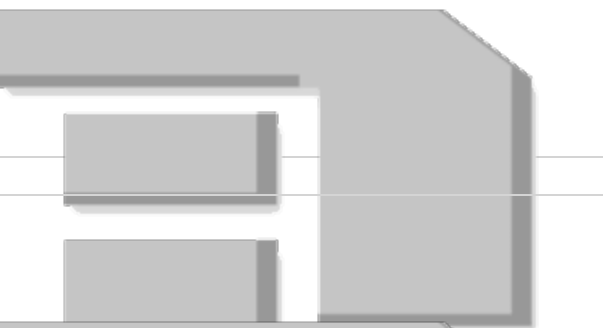
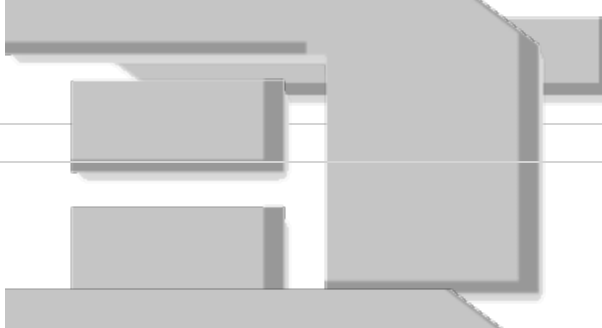
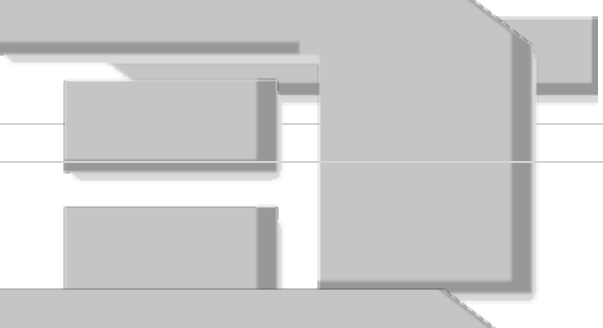
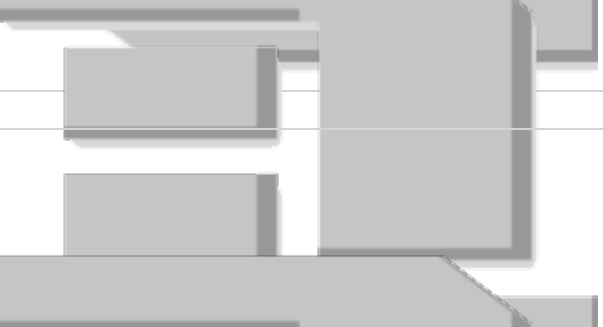
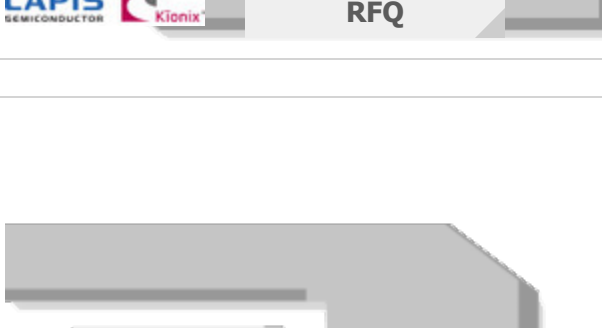
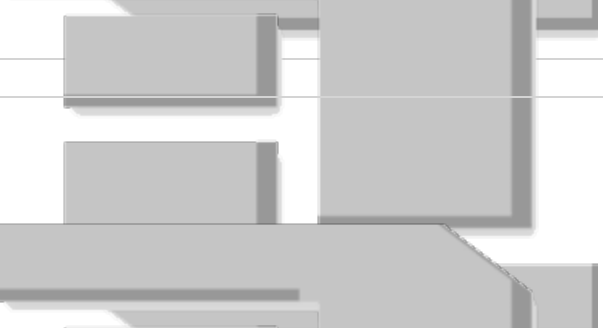
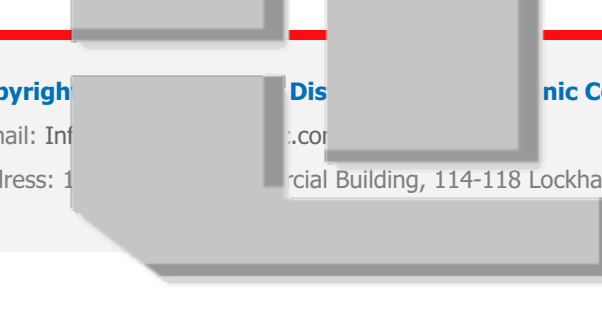
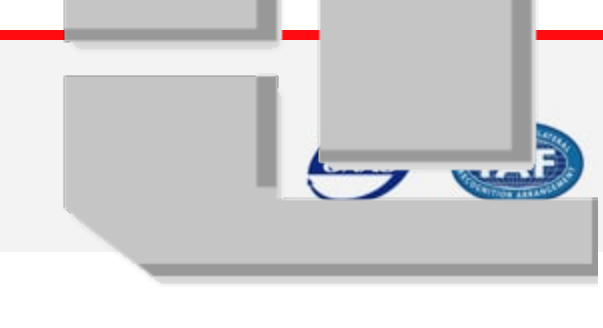
Specifications of KXPC8255ZUIFBC

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | KXPC8255ZUIFBC                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC82XX 200MHZ 480TBGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                              |
| QUANTITY AVAILABLE               | 3104 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| 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            | 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 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                 | PC8255                                                                          |
| ADDITIONAL INTERFACES            | I²C, SCC, SMC, SPI, UART, USART                                                 |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| KXPC8255ZUIFBC               | KXPC8255ZUIFBC Distributor        | KXPC8255ZUIFBC Supplier  |
| KXPC8255ZUIFBC Price         | KXPC8255ZUIFBC Pictures           | KXPC8255ZUIFBC Image     |
| KXPC8255ZUIFBC PDF Datasheet | KXPC8255ZUIFBC Download Datasheet | KXPC8255ZUIFBC Datasheet |
| KXPC8255ZUIFBC Stock         | Buy KXPC8255ZUIFBC                | Buy KXPC8255ZUIFBC       |
| KXPC8255ZUIFBC               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>KXPC8260ZUIHBC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 6121 pcs<br/><b>RFQ</b></div>            |  <div><b>KXPC8260CZUIHBC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 5885 pcs<br/><b>RFQ</b></div> |
|  <div><b>KXPC8255VVIHBC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 2874 pcs<br/><b>RFQ</b></div>            |  <div><b>KXPC823ZT81B2T</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 81MHZ 256BGA<br/>In stock: 5945 pcs<br/><b>RFQ</b></div>     |
|  <div><b>KXPC823VR81B2T</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 81MHZ 256BGA<br/>In stock: 3853 pcs<br/><b>RFQ</b></div>               |  <div><b>KXPC8260VVIHBC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 3534 pcs<br/><b>RFQ</b></div>  |
|  <div><b>KXPS5-2050</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER TRI-AXIS 14LGA<br/>In stock: 3619 pcs<br/><b>RFQ</b></div> |  <div><b>KXPC8240LVV200E</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 352TBGA<br/>In stock: 4983 pcs<br/><b>RFQ</b></div> |
|  <div><b>KXPC8255CVVIFBC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 5747 pcs<br/><b>RFQ</b></div>           |  <div><b>KXPC8260CVVIFBC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 6906 pcs<br/><b>RFQ</b></div> |
|  <div><b>KXPC8255CZUIFBC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 5024 pcs<br/><b>RFQ</b></div>           |  <div><b>KXPC8240RVV250E</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 250MHZ 352TBGA<br/>In stock: 5407 pcs<br/><b>RFQ</b></div> |