

NXP Semiconductors / Freescale

KMPC8245LVV266D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8245LVV266D                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC82XX 266MHZ 352TBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3280 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

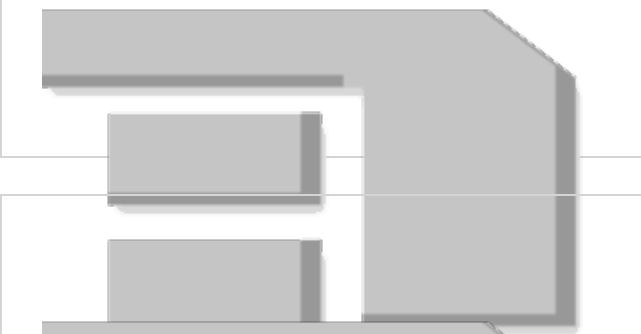
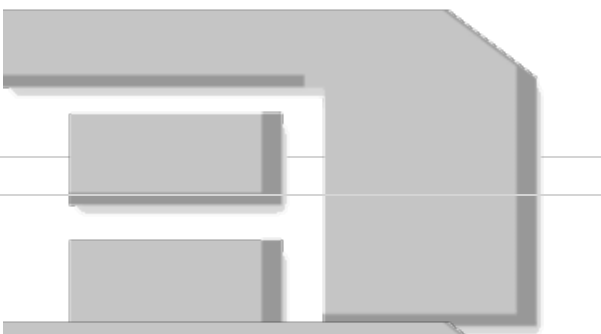
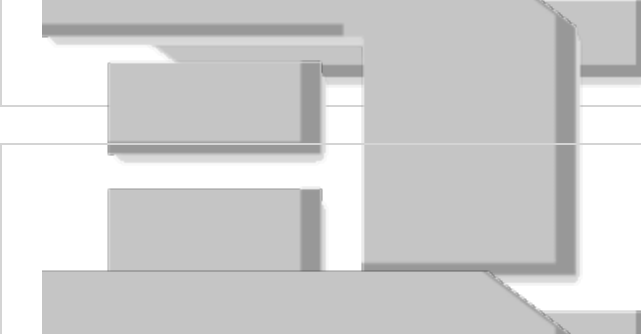
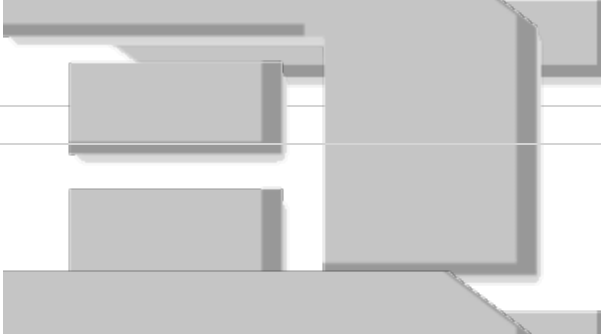
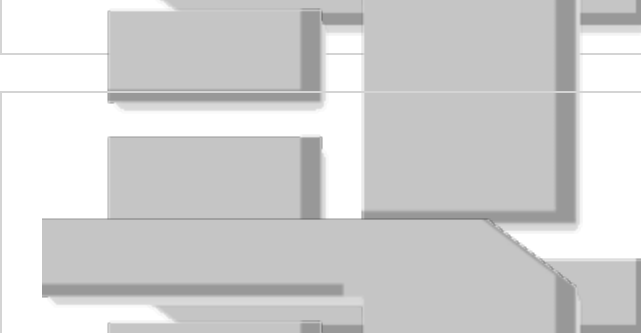
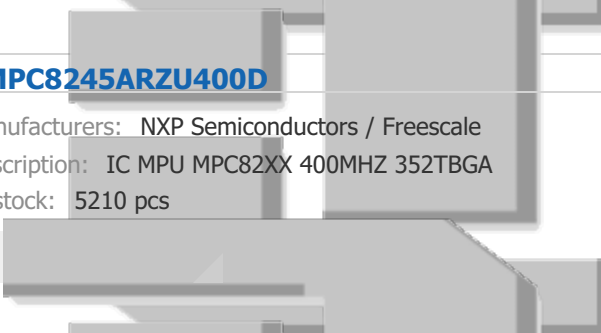
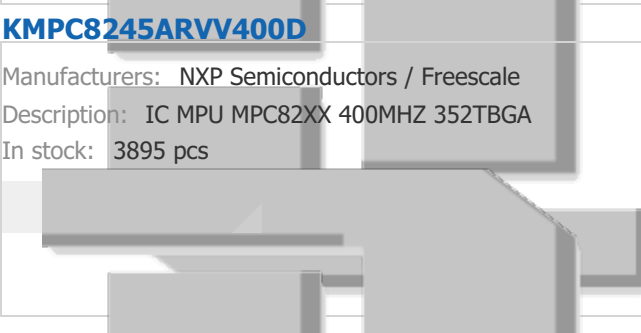
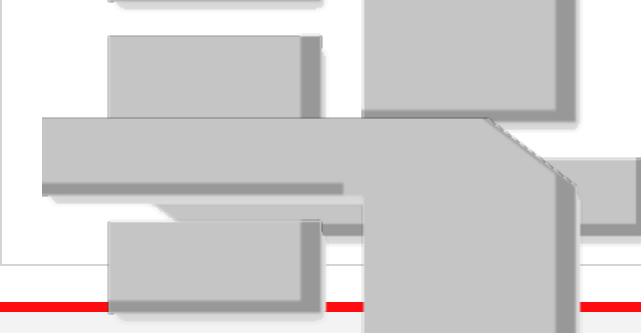
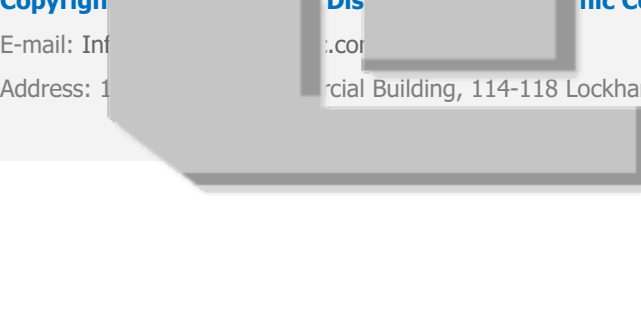
Specifications of KMPC8245LVV266D

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8245LVV266D                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC82XX 266MHZ 352TBGA                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 3280 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - I/O                    | 3.3V                                                                          |
| USB                              | -                                                                             |
| SUPPLIER DEVICE PACKAGE          | 352-TBGA (35x35)                                                              |
| SPEED                            | 266MHz                                                                        |
| SERIES                           | MPC82xx                                                                       |
| SECURITY FEATURES                | -                                                                             |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | SDRAM                                                                         |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 352-LBGA                                                                      |
| 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   | Lead free / RoHS Compliant                                                    |
| GRAPHICS ACCELERATION            | No                                                                            |
| ETHERNET                         | -                                                                             |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                             |
| DETAILED DESCRIPTION             | PowerPC 603e Microprocessor IC MPC82xx 1 Core, 32-Bit 266MHz 352-TBGA (35x35) |
| CORE PROCESSOR                   | PowerPC 603e                                                                  |
| CO-PROCESSORS/DSP                | -                                                                             |
| BASE PART NUMBER                 | MPC8245                                                                       |
| ADDITIONAL INTERFACES            | I <sup>2</sup> C, I <sup>2</sup> O, PCI, UART                                 |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| KMPC8245LVV266D               | KMPC8245LVV266D Distributor        | KMPC8245LVV266D Supplier  |
| KMPC8245LVV266D Price         | KMPC8245LVV266D Pictures           | KMPC8245LVV266D Image     |
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| KMPC8245LVV266D               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>KMPC8245LVV300D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 300MHZ 352TBGA<br>In stock: 3158 pcs<br><b>RFQ</b>               | <br><b>KMPC8241TVR200D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 200MHZ 357BGA<br>In stock: 3051 pcs<br><b>RFQ</b>                |
| <br><b>KMPC8241TZQ200D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 200MHZ 357BGA<br>In stock: 4028 pcs<br><b>RFQ</b>                | <br><b>KMPC8245LZU266D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 266MHZ 352TBGA<br>In stock: 5660 pcs<br><b>RFQ</b>               |
| <br><b>KMPC8241TZQ166D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 166MHZ 357BGA<br>In stock: 4288 pcs<br><b>RFQ</b>                | <br><b>KMPC8245ARZU400D</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC82XX 400MHZ 352TBGA<br>In stock: 5210 pcs |
| <br><b>KMPC8245ARVV400D</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC82XX 400MHZ 352TBGA<br>In stock: 3895 pcs | <br><b>KMPC8245LVV350D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 350MHZ 352TBGA<br>In stock: 4945 pcs<br><b>RFQ</b>               |
| <br><b>KMPC8245LZU300D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 300MHZ 352TBGA<br>In stock: 5544 pcs<br><b>RFQ</b>               | <br><b>KMPC8245LVV333D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 333MHZ 352TBGA<br>In stock: 2774 pcs<br><b>RFQ</b>               |
| <br><b>KMPC8245LZU333D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 333MHZ 352TBGA<br>In stock: 4077 pcs<br><b>RFQ</b>               | <br><b>KMPC8241TVR166D</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 166MHZ 357BGA<br>In stock: 3657 pcs<br><b>RFQ</b>                |