

NXP Semiconductors / Freescale

MPC8250AVVMHBC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8250AVVMHBC                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC82XX 266MHZ 480TBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 667 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

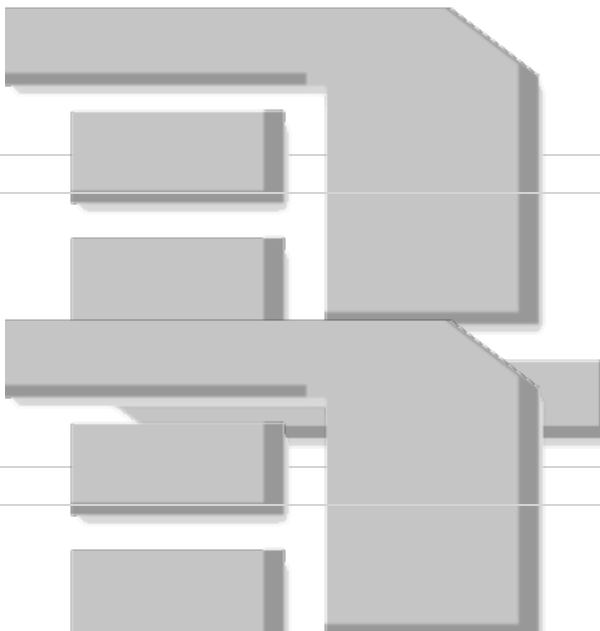
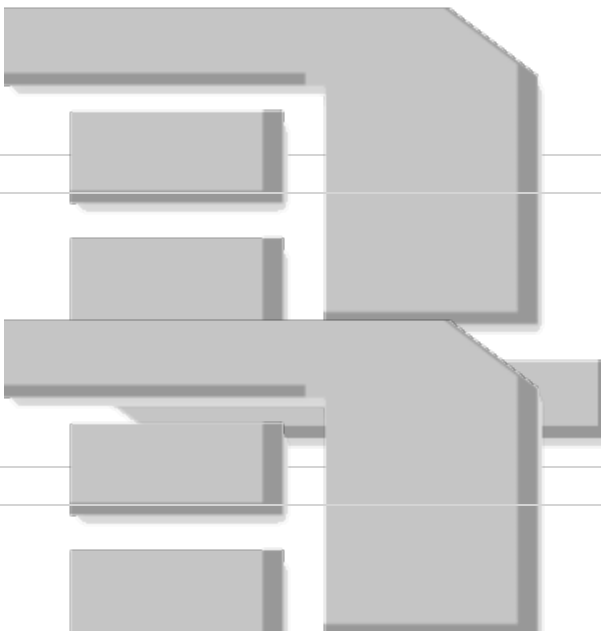
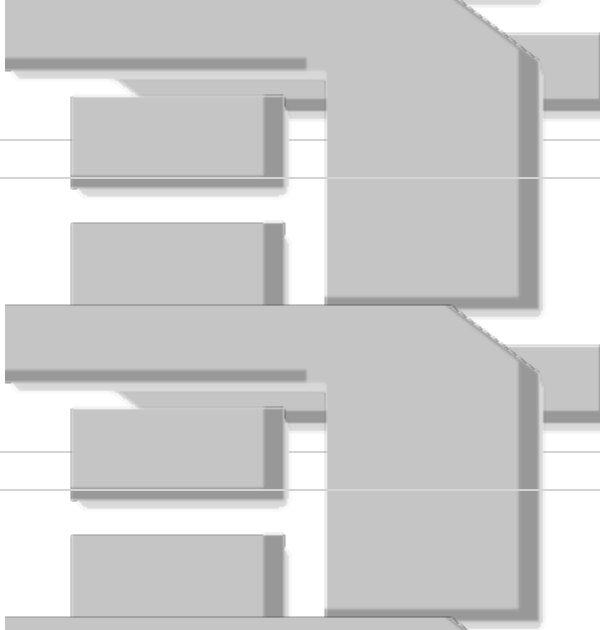
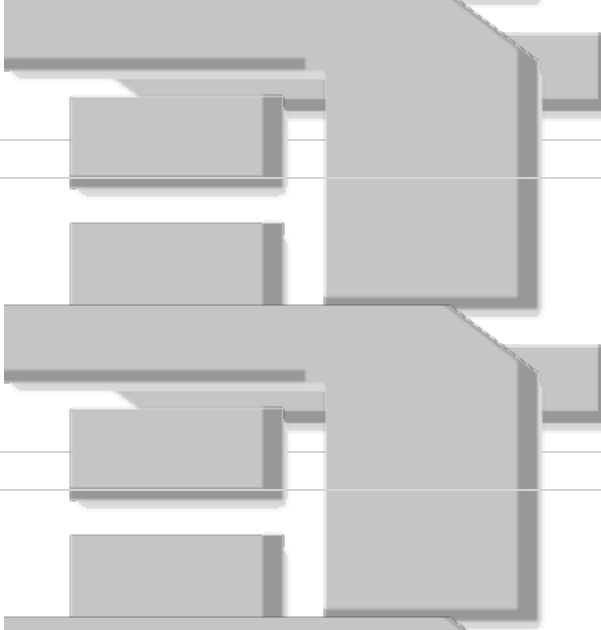
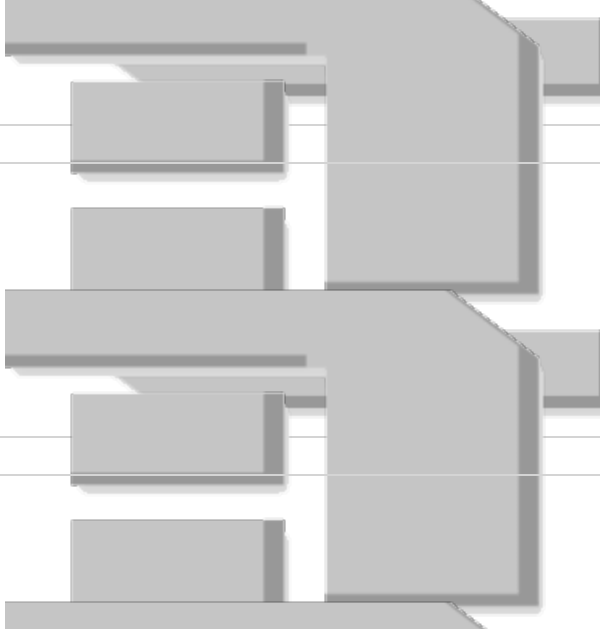
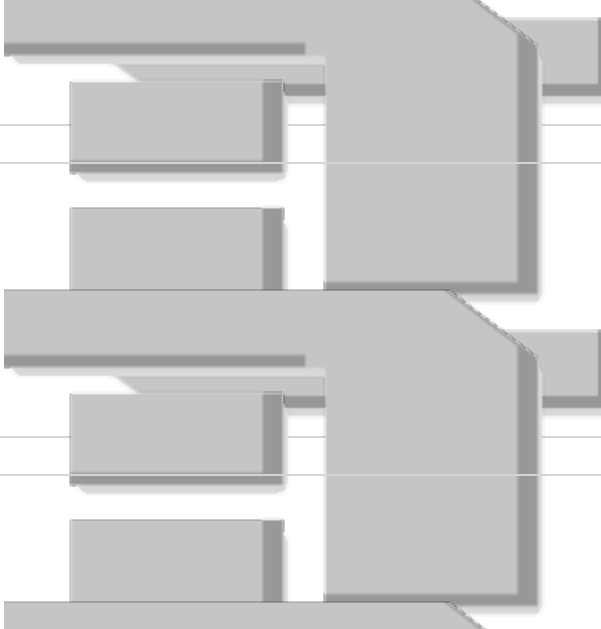
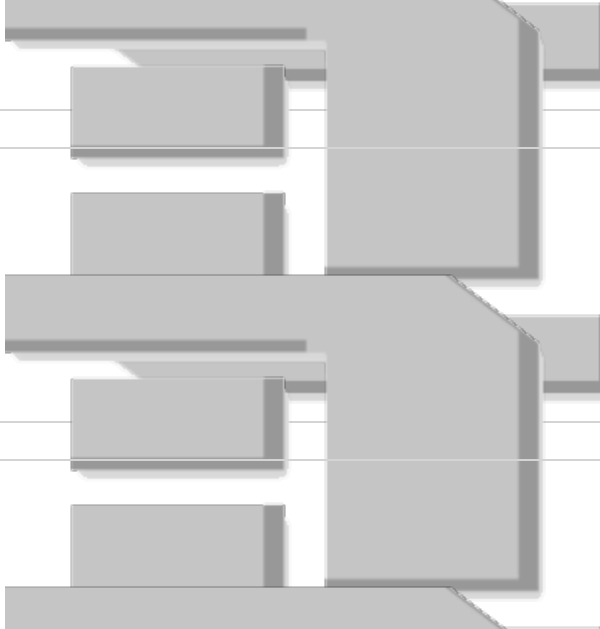
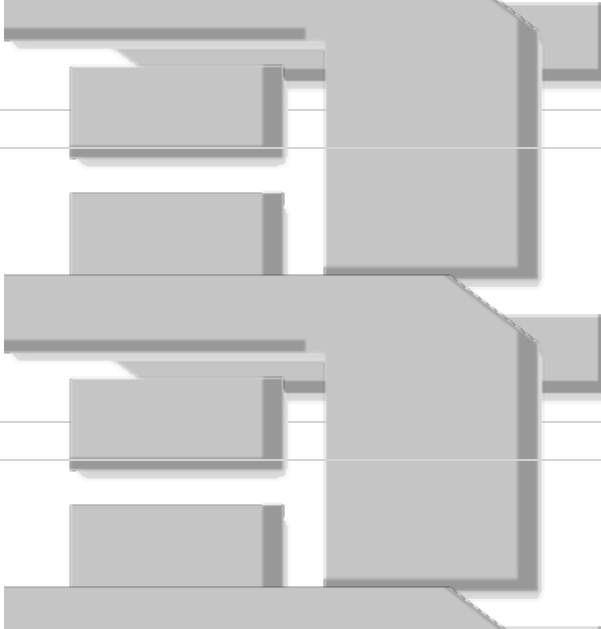
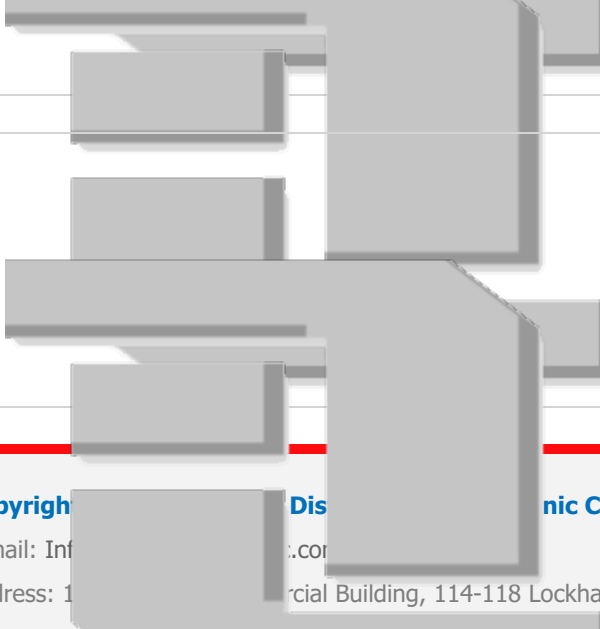
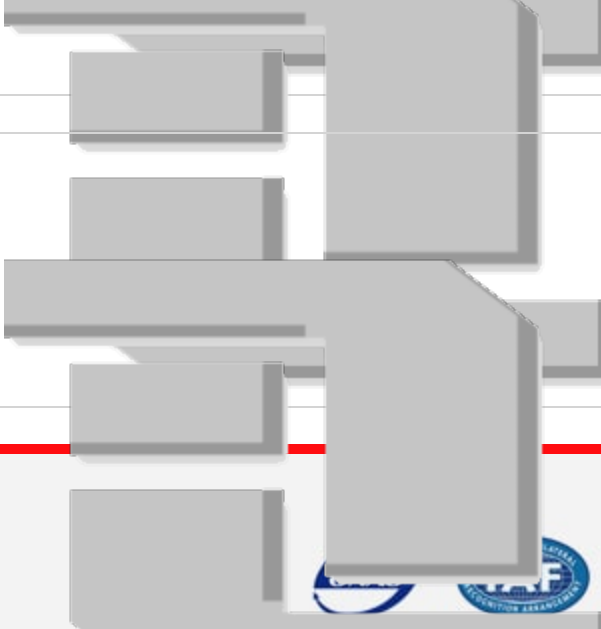
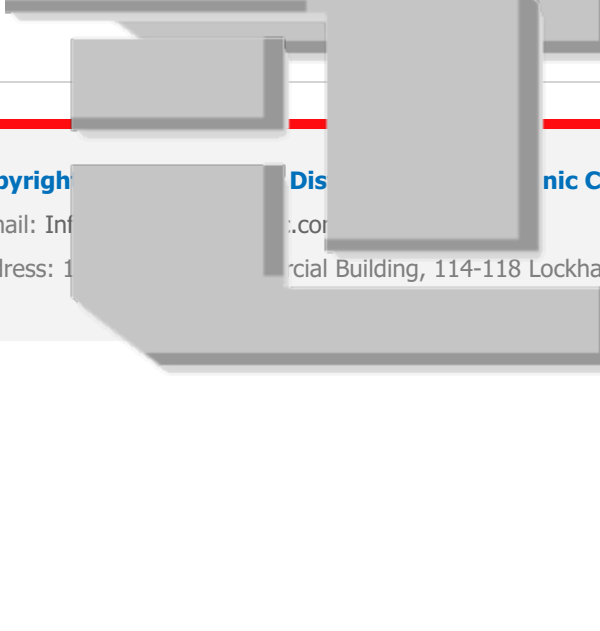
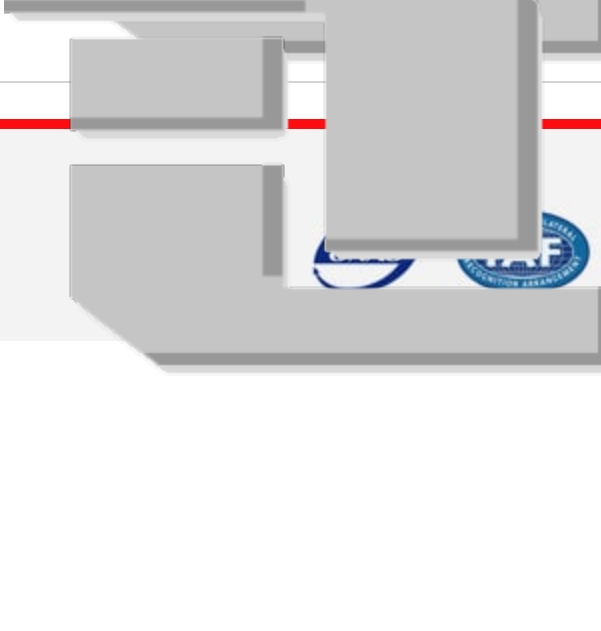
Specifications of MPC8250AVVMHBC

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8250AVVMHBC                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC82XX 266MHZ 480TBGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 667 pcs                                                                         |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - I/O                    | 3.3V                                                                            |
| USB                              | -                                                                               |
| SUPPLIER DEVICE PACKAGE          | 480-TBGA (37.5x37.5)                                                            |
| SPEED                            | 266MHz                                                                          |
| SERIES                           | MPC82xx                                                                         |
| SECURITY FEATURES                | -                                                                               |
| SATA                             | -                                                                               |
| RAM CONTROLLERS                  | DRAM, SDRAM                                                                     |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 480-LBGA Exposed Pad                                                            |
| OTHER NAMES                      | 935316737557                                                                    |
| 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                         | 10/100 Mbps (3)                                                                 |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                               |
| DETAILED DESCRIPTION             | PowerPC G2 Microprocessor IC MPC82xx 1 Core, 32-Bit 266MHz 480-TBGA (37.5x37.5) |
| CORE PROCESSOR                   | PowerPC G2                                                                      |
| CO-PROCESSORS/DSP                | Communications; RISC CPM                                                        |
| BASE PART NUMBER                 | MPC8250                                                                         |
| ADDITIONAL INTERFACES            | I²C, SCC, SMC, SPI, UART, USART                                                 |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MPC8250AVVMHBC               | MPC8250AVVMHBC Distributor        | MPC8250AVVMHBC Supplier  |
| MPC8250AVVMHBC Price         | MPC8250AVVMHBC Pictures           | MPC8250AVVMHBC Image     |
| MPC8250AVVMHBC PDF Datasheet | MPC8250AVVMHBC Download Datasheet | MPC8250AVVMHBC Datasheet |
| MPC8250AVVMHBC Stock         | Buy MPC8250AVVMHBC                | Buy MPC8250AVVMHBC       |
| MPC8250AVVMHBC               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8250ACVRIHBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 200MHZ 516BGA<br>In stock: 1075 pcs<br><b>RFQ</b> |  | <b>MPC8250ACZQIHBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 200MHZ 516BGA<br>In stock: 1263 pcs<br><b>RFQ</b>  |
|  | <b>MPC8255ACVVMHBB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 266MHZ 480TBGA<br>In stock: 623 pcs<br><b>RFQ</b> |  | <b>MPC8248ZQTMFA</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 400MHZ 516BGA<br>In stock: 4228 pcs<br><b>RFQ</b>    |
|  | <b>MPC8250AVRIHBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 200MHZ 516BGA<br>In stock: 1355 pcs<br><b>RFQ</b>  |  | <b>MPC8250ACVVMHBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 266MHZ 480TBGA<br>In stock: 683 pcs<br><b>RFQ</b>  |
|  | <b>MPC8250AVVPIBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 300MHZ 480TBGA<br>In stock: 614 pcs<br><b>RFQ</b>  |  | <b>MPC8250AZQIHBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 200MHZ 516BGA<br>In stock: 1130 pcs<br><b>RFQ</b>   |
|  | <b>MPC8250ACZUMHBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 266MHZ 480TBGA<br>In stock: 673 pcs<br><b>RFQ</b> |  | <b>MPC8250AZUPIBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 300MHZ 480TBGA<br>In stock: 754 pcs<br><b>RFQ</b>   |
|  | <b>MPC8250AZUMHBC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 266MHZ 480TBGA<br>In stock: 890 pcs<br><b>RFQ</b>  |  | <b>MPC8255ACVVMIBB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC82XX 266MHZ 480TBGA<br>In stock: 4714 pcs<br><b>RFQ</b> |