

NXP Semiconductors / Freescale

MPC875ZT66

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC875ZT66                                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC8XX 66MHZ 256BGA                                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6750 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

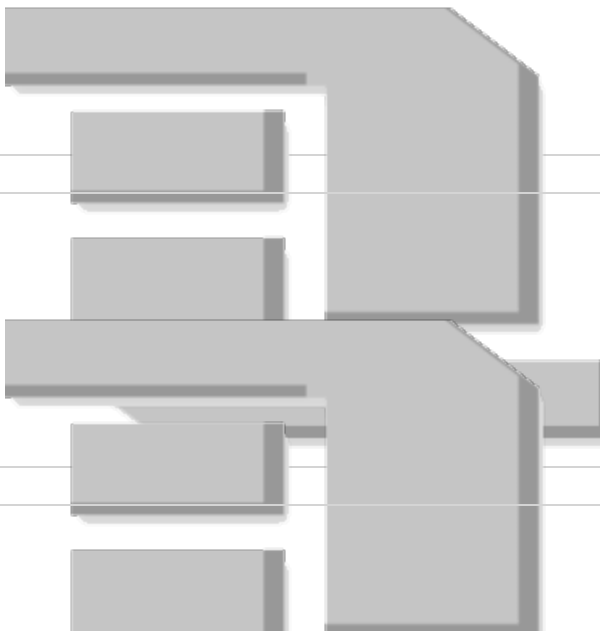
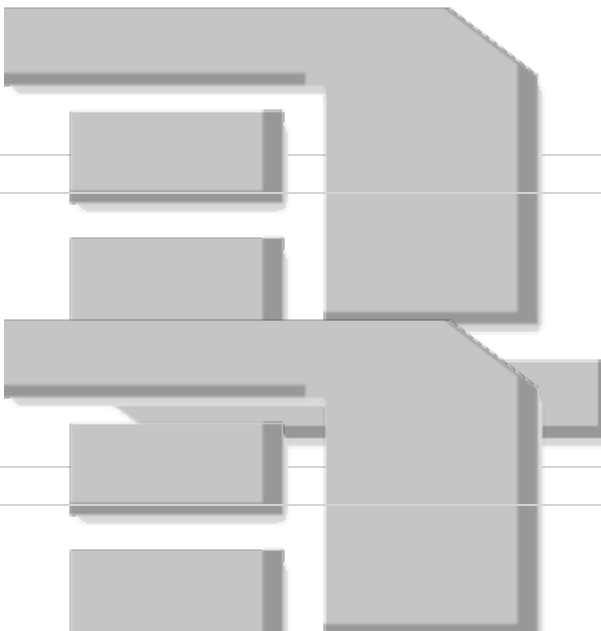
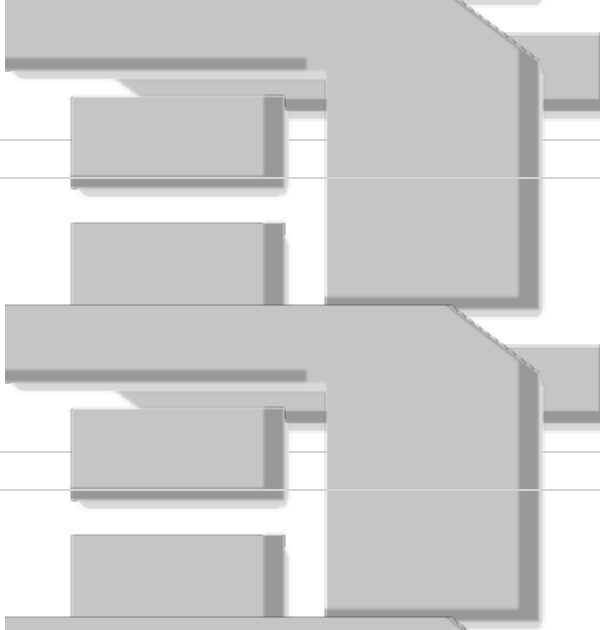
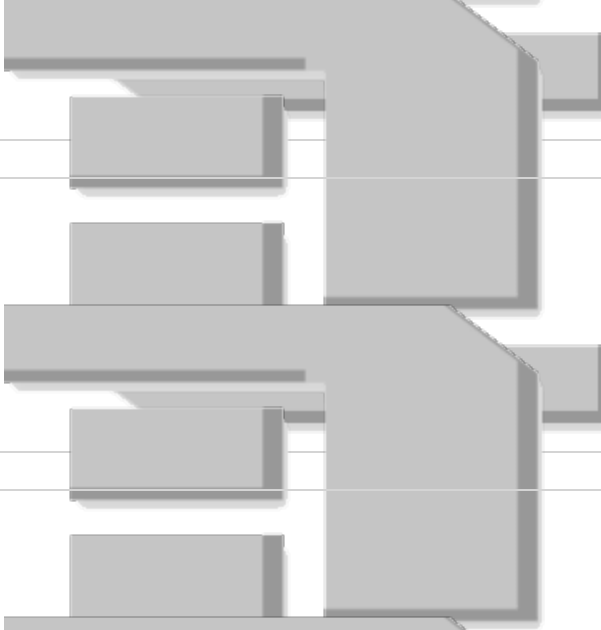
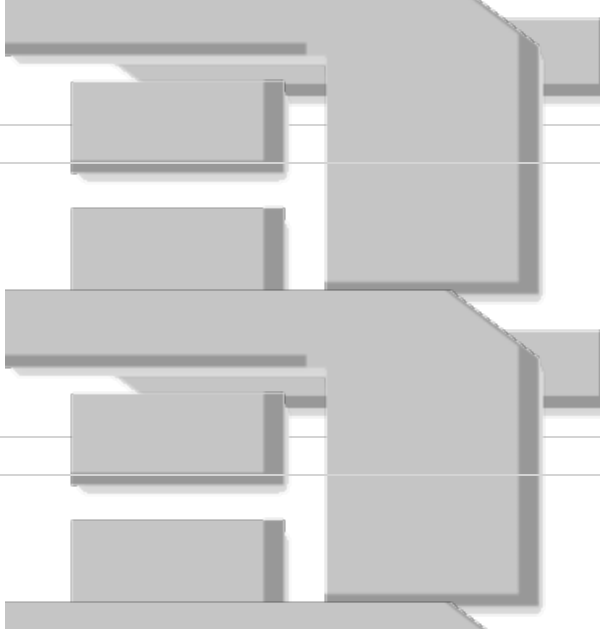
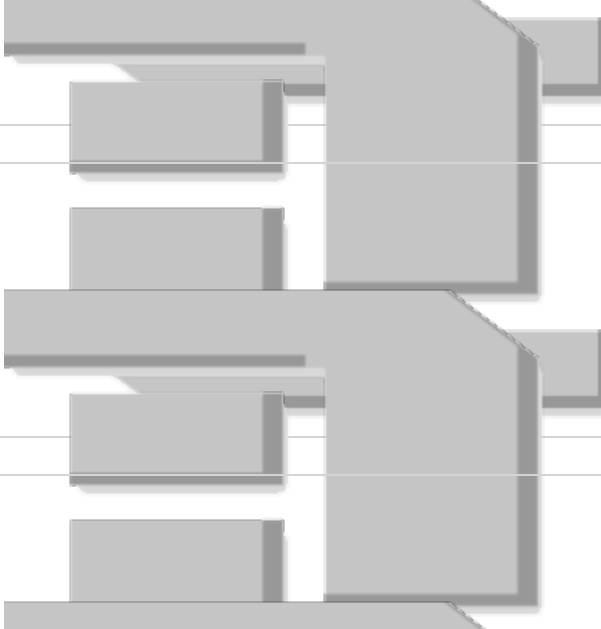
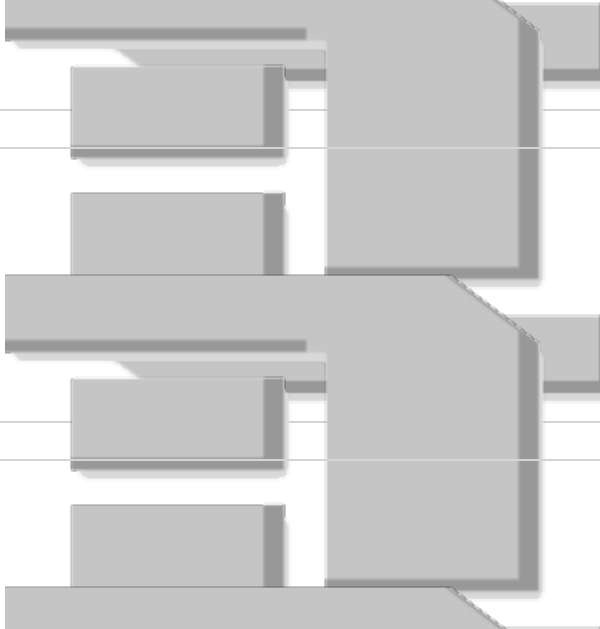
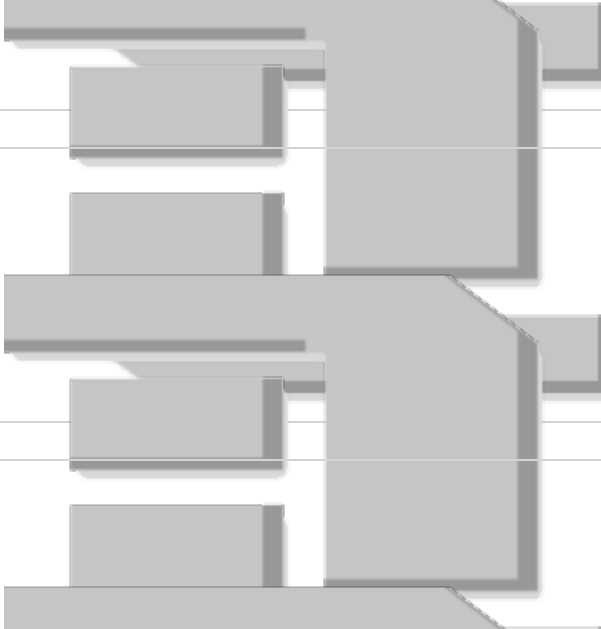
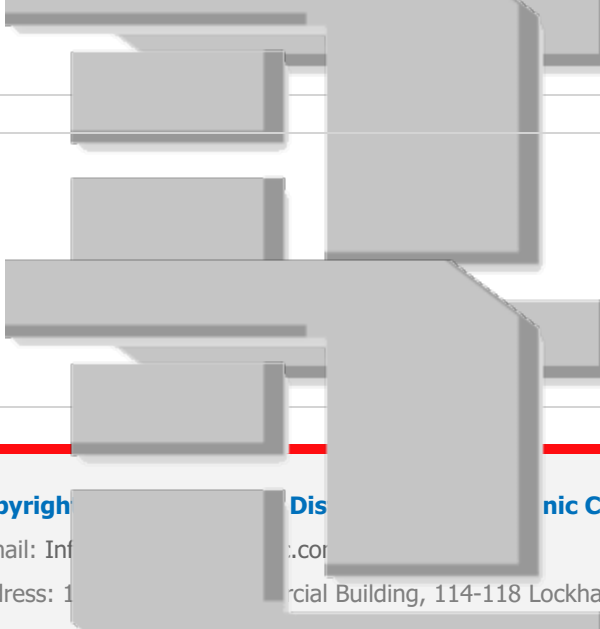
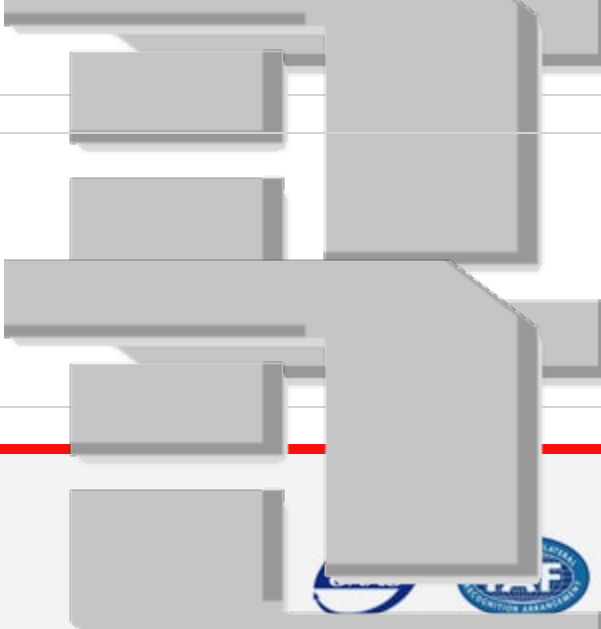
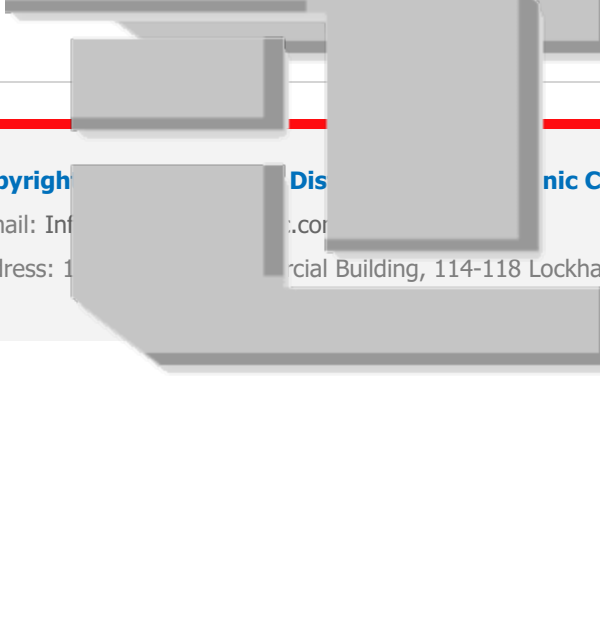
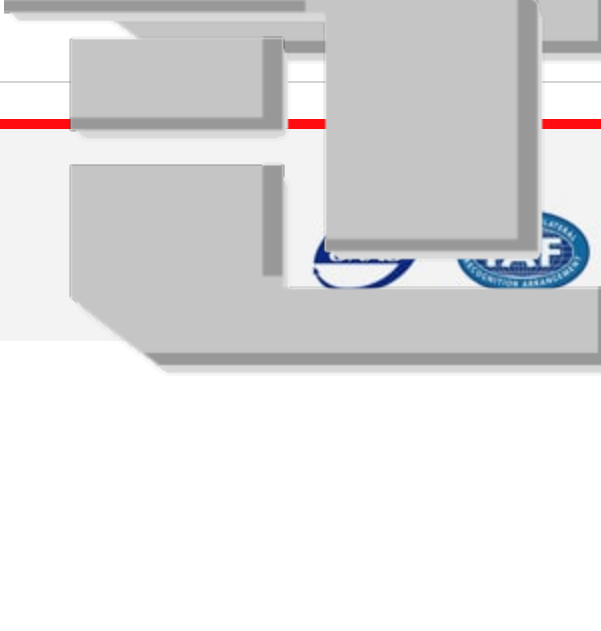
Specifications of MPC875ZT66

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MPC875ZT66                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU MPC8XX 66MHZ 256BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 6750 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - I/O                    | 3.3V                                                                  |
| USB                              | USB 2.0 (1)                                                           |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (23x23)                                                      |
| SPEED                            | 66MHz                                                                 |
| SERIES                           | MPC8xx                                                                |
| SECURITY FEATURES                | Cryptography                                                          |
| SATA                             | -                                                                     |
| RAM CONTROLLERS                  | DRAM                                                                  |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 256-BBGA                                                              |
| OTHER NAMES                      | 935325323557                                                          |
| 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 (1), 10/100 Mbps (2)                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                     |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 66MHz 256-PBGA (23x23) |
| CORE PROCESSOR                   | MPC8xx                                                                |
| CO-PROCESSORS/DSP                | Communications; CPM, Security; SEC                                    |
| BASE PART NUMBER                 | MPC875                                                                |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART       |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| MPC875ZT66               | MPC875ZT66 Distributor        | MPC875ZT66 Supplier  |
| MPC875ZT66 Price         | MPC875ZT66 Pictures           | MPC875ZT66 Image     |
| MPC875ZT66 PDF Datasheet | MPC875ZT66 Download Datasheet | MPC875ZT66 Datasheet |
| MPC875ZT66 Stock         | Buy MPC875ZT66                | Buy MPC875ZT66       |
| MPC875ZT66               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                     |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MPC875ZT80</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 80MHZ 256BGA<br/>In stock: 6878 pcs</p> <p>RFQ</p>    |  | <p><b>MPC875VR80</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 80MHZ 256BGA<br/>In stock: 2326 pcs</p> <p>RFQ</p>    |
|  | <p><b>MPC875VR133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 256BGA<br/>In stock: 2458 pcs</p> <p>RFQ</p>  |  | <p><b>MPC880CVR66</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: 2418 pcs</p> <p>RFQ</p>   |
|  | <p><b>MPC880CZP66</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: 6140 pcs</p> <p>RFQ</p>   |  | <p><b>MPC880CZP133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: 6144 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC875VR66</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: 2657 pcs</p> <p>RFQ</p>    |  | <p><b>MPC875CZT133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 256BGA<br/>In stock: 3681 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC880CVR133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: 1951 pcs</p> <p>RFQ</p> |  | <p><b>MPC875ZT133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 256BGA<br/>In stock: 6530 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC880VR133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: 2158 pcs</p> <p>RFQ</p>  |  | <p><b>MPC875CZT66</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: 2761 pcs</p> <p>RFQ</p>   |