

NXP Semiconductors / Freescale

MPC857TZQ50B

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC857TZQ50B                                                                                                         |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC8XX 50MHZ 357BGA                                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5344 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

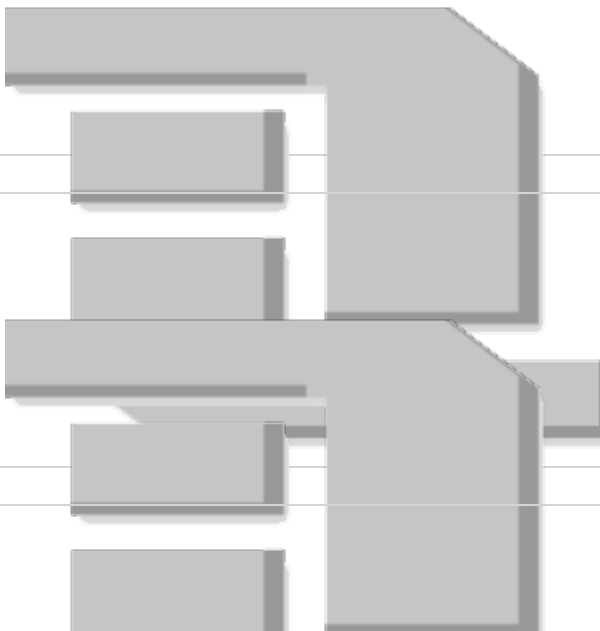
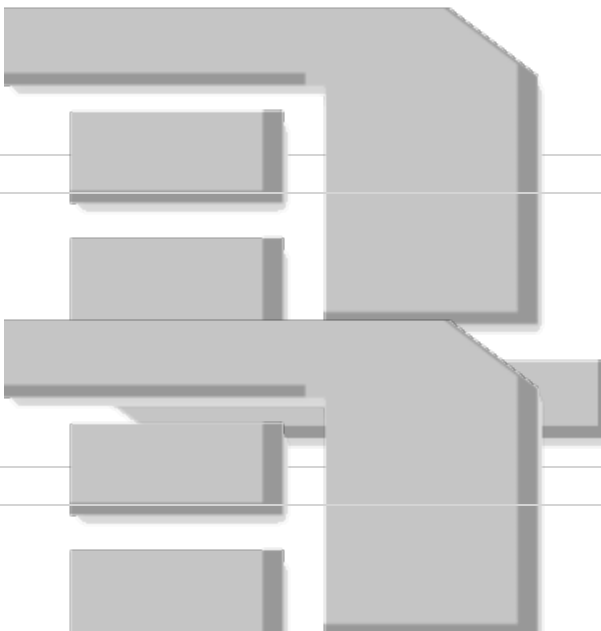
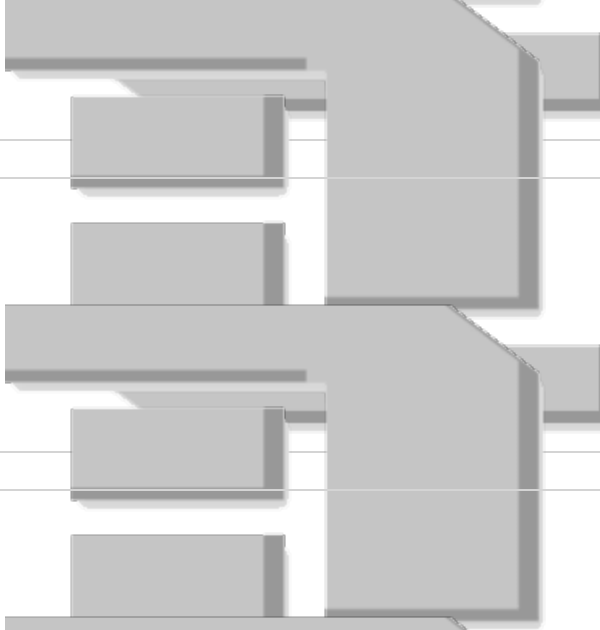
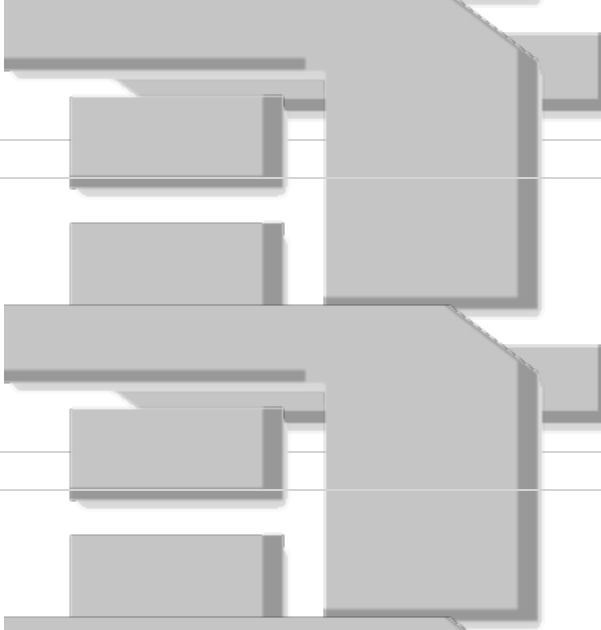
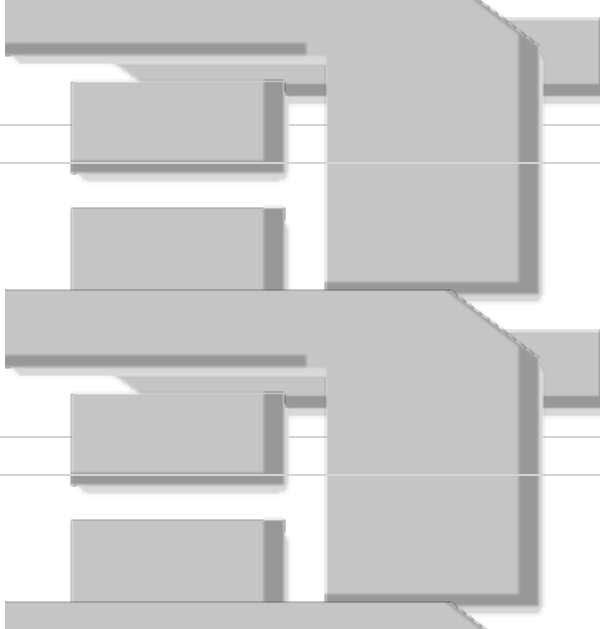
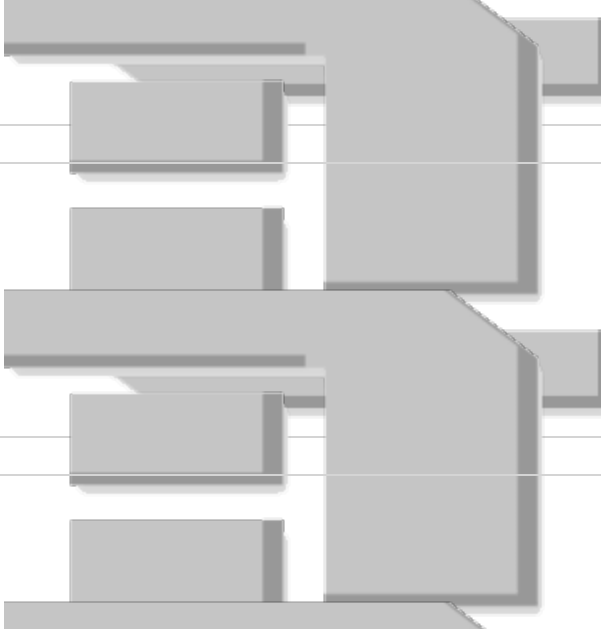
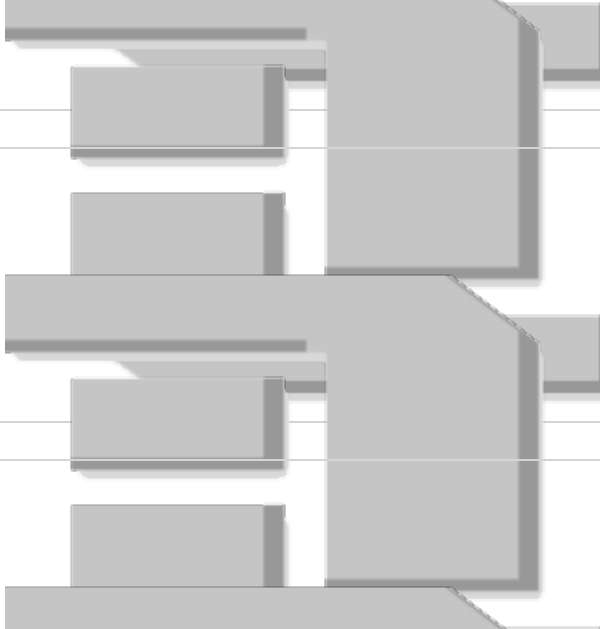
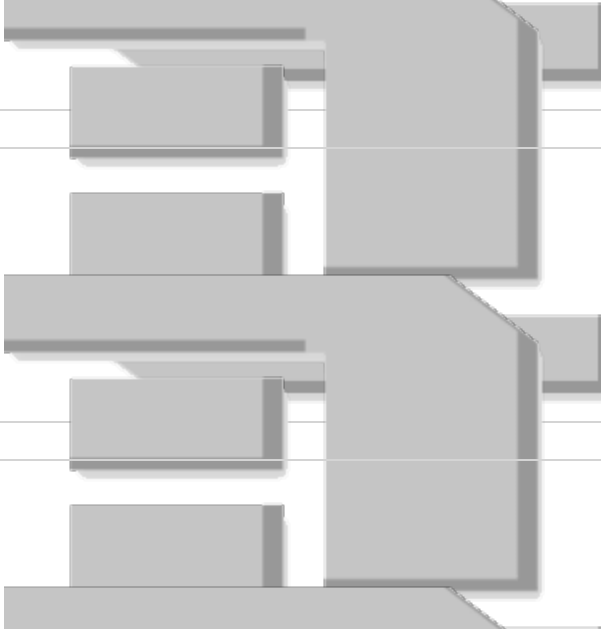
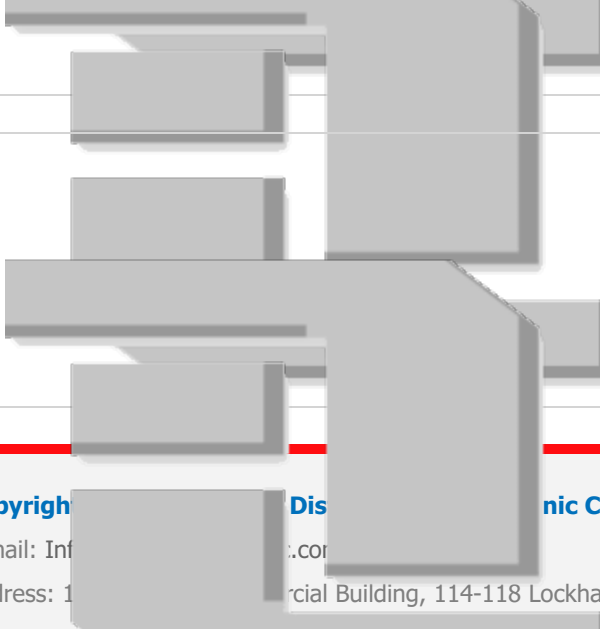
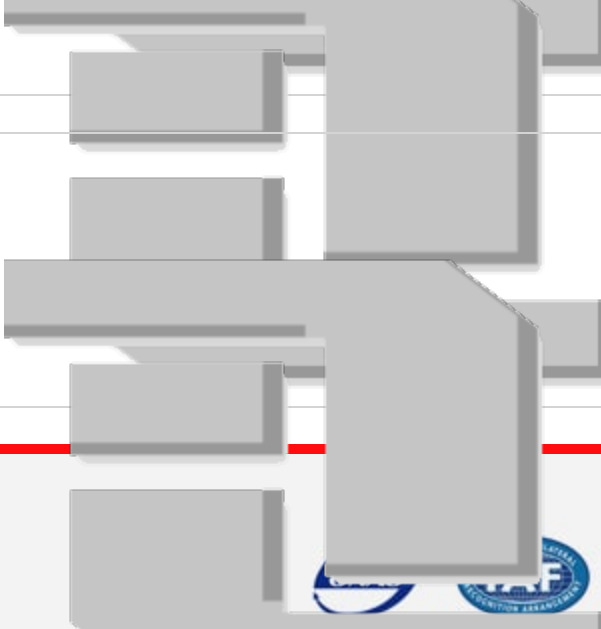
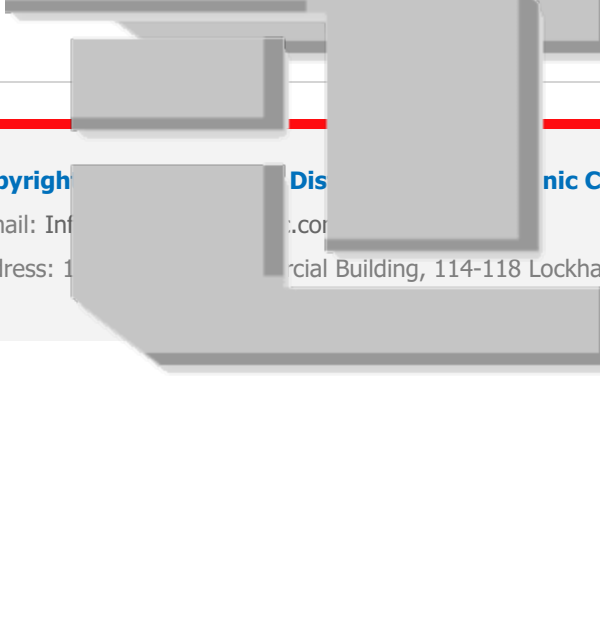
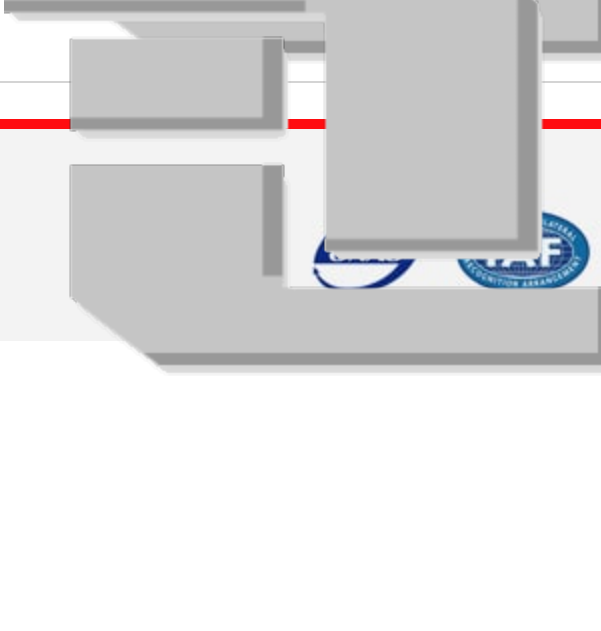
Specifications of MPC857TZQ50B

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MPC857TZQ50B                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU MPC8XX 50MHZ 357BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 5344 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - I/O                    | 3.3V                                                                  |
| USB                              | -                                                                     |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                      |
| SPEED                            | 50MHz                                                                 |
| SERIES                           | MPC8xx                                                                |
| SECURITY FEATURES                | -                                                                     |
| SATA                             | -                                                                     |
| RAM CONTROLLERS                  | DRAM                                                                  |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 357-BBGA                                                              |
| OTHER NAMES                      | 935321139557                                                          |
| 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 Mbps (1), 10/100 Mbps (1)                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                     |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 50MHz 357-PBGA (25x25) |
| CORE PROCESSOR                   | MPC8xx                                                                |
| CO-PROCESSORS/DSP                | Communications; CPM                                                   |
| BASE PART NUMBER                 | MPC857                                                                |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I²C, IrDA, PCMCIA, SPI, TDM, UART/USART                    |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MPC857TZQ50B               | MPC857TZQ50B Distributor        | MPC857TZQ50B Supplier  |
| MPC857TZQ50B Price         | MPC857TZQ50B Pictures           | MPC857TZQ50B Image     |
| MPC857TZQ50B PDF Datasheet | MPC857TZQ50B Download Datasheet | MPC857TZQ50B Datasheet |
| MPC857TZQ50B Stock         | Buy MPC857TZQ50B                | Buy MPC857TZQ50B       |
| MPC857TZQ50B               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                        |                                                                                      |                                                                                                                                        |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MPC857TZQ100B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 100MHZ 357BGA<br/>In stock: 6154 pcs</p> <p>RFQ</p>   |  | <p><b>MPC857TVR80B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: 5492 pcs</p> <p>RFQ</p>     |
|  | <p><b>MPC859DSLVCVR66A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: 5011 pcs</p> <p>RFQ</p> |  | <p><b>MPC857TCZQ80B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: 3086 pcs</p> <p>RFQ</p>    |
|  | <p><b>MPC857TVR50B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 50MHZ 357BGA<br/>In stock: 3296 pcs</p> <p>RFQ</p>     |  | <p><b>MPC859DSLCP66A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: 3328 pcs</p> <p>RFQ</p>   |
|  | <p><b>MPC857TVR66B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: 5270 pcs</p> <p>RFQ</p>     |  | <p><b>MPC857TZQ66B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: 3155 pcs</p> <p>RFQ</p>     |
|  | <p><b>MPC857TZQ80B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: 3790 pcs</p> <p>RFQ</p>     |  | <p><b>MPC857TVR100B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 100MHZ 357BGA<br/>In stock: 2993 pcs</p> <p>RFQ</p>   |
|  | <p><b>MPC859DSLCP50A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 50MHZ 357BGA<br/>In stock: 4993 pcs</p> <p>RFQ</p>   |  | <p><b>MPC859DSLVCVR50A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 50MHZ 357BGA<br/>In stock: 3105 pcs</p> <p>RFQ</p> |