

NXP Semiconductors / Freescale

MC8641VU1500KC

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC8641VU1500KC                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MPU MPC86XX 1.5GHZ 994FCCBGA                  |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 6726 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

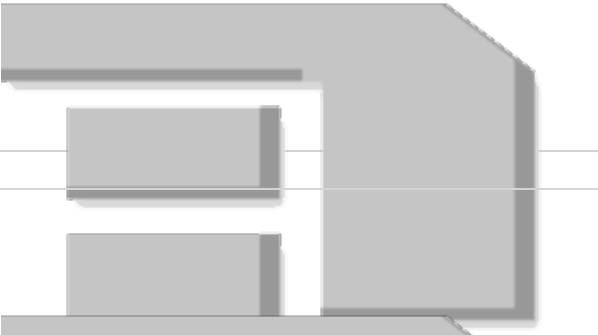
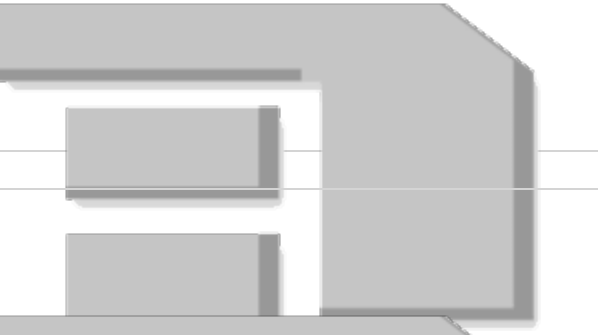
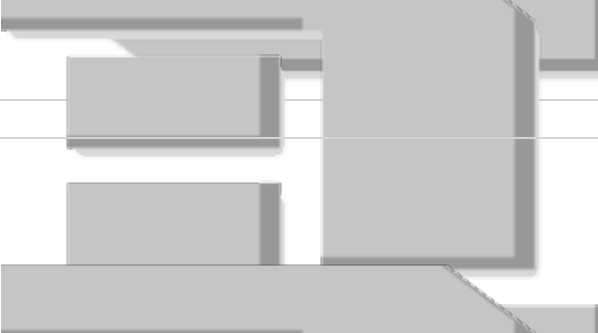
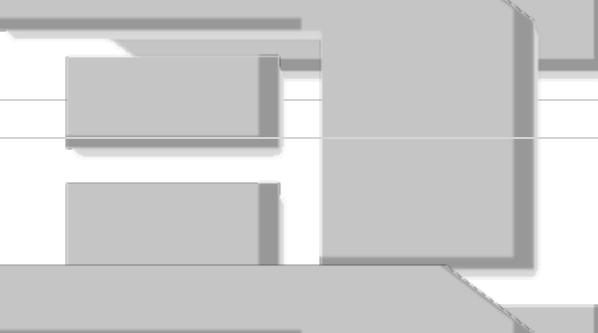
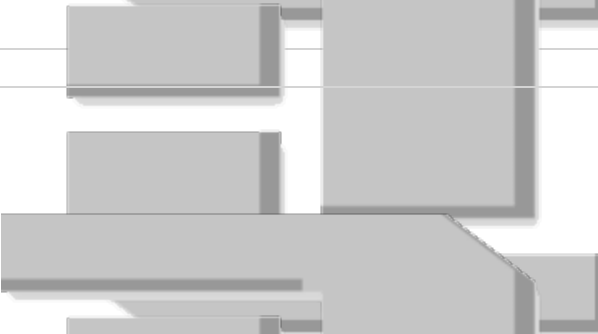
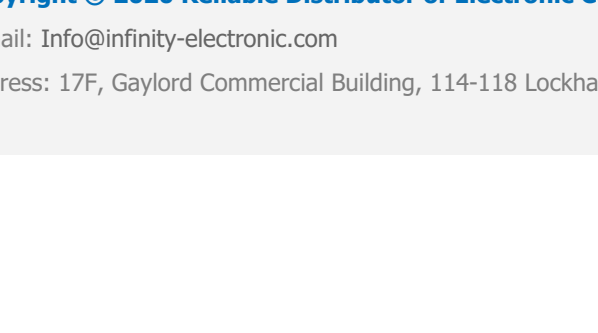
Specifications of MC8641VU1500KC

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MC8641VU1500KC                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC86XX 1.5GHZ 994FCCBGA                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 6726 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                |
| USB                              | -                                                                               |
| SUPPLIER DEVICE PACKAGE          | 994-FCCBGA (33x33)                                                              |
| SPEED                            | 1.5GHz                                                                          |
| SERIES                           | MPC86xx                                                                         |
| SECURITY FEATURES                | -                                                                               |
| SATA                             | -                                                                               |
| RAM CONTROLLERS                  | DDR, DDR2                                                                       |
| PACKAGING                        | Bulk                                                                            |
| PACKAGE / CASE                   | 994-BCBGA, FCCBGA                                                               |
| 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                         | 10/100/1000 Mbps (4)                                                            |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                               |
| DETAILED DESCRIPTION             | PowerPC e600 Microprocessor IC MPC86xx 1 Core, 32-Bit 1.5GHz 994-FCCBGA (33x33) |
| CORE PROCESSOR                   | PowerPC e600                                                                    |
| CO-PROCESSORS/DSP                | -                                                                               |
| BASE PART NUMBER                 | MC8641                                                                          |
| ADDITIONAL INTERFACES            | DUART, HSSI, I <sup>2</sup> C, RapidIO                                          |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC8641VU1500KC               | MC8641VU1500KC Distributor        | MC8641VU1500KC Supplier  |
| MC8641VU1500KC Price         | MC8641VU1500KC Pictures           | MC8641VU1500KC Image     |
| MC8641VU1500KC PDF Datasheet | MC8641VU1500KC Download Datasheet | MC8641VU1500KC Datasheet |
| MC8641VU1500KC Stock         | Buy MC8641VU1500KC                | Buy MC8641VU1500KC       |
| MC8641VU1500KC               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC88915EI70</b><br/>Manufacturers: NXP<br/>Description: IC PLL CLOCK DRIVER 70MHZ 28PLCC<br/>In stock: 6428 pcs</div> <div>RFQ</div>                           |  <div><b>MC8641VU1333JC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.333GHZ 994BGA<br/>In stock: 3826 pcs</div> <div>RFQ</div>                            |
|  <div><b>MC8641VU1500KB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.5GHZ 994FCCBGA<br/>In stock: 4168 pcs</div> <div>RFQ</div>                         |  <div><b>MC8641VU1500KE</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.5GHZ 994FCCBGA<br/>In stock: 4291 pcs</div> <div>RFQ</div>                           |
|  <div><b>MC8641VU1333JB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.333GHZ 994BGA<br/>In stock: 6145 pcs</div> <div>RFQ</div>                          |  <div><b>MC8641VU1250HB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.25GHZ 994FCCBGA<br/>In stock: 4614 pcs</div> <div>RFQ</div>                          |
|  <div><b>MC88915EI55</b><br/>Manufacturers: NXP<br/>Description: IC PLL CLOCK DRIVER 55MHZ 28PLCC<br/>In stock: 3958 pcs</div> <div>RFQ</div>                           |  <div><b>MC88915EI55R2</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK DRIVER 28-PLCC<br/>In stock: 4890 pcs</div> <div>RFQ</div> |
|  <div><b>MC88915EI70</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK DRIVER 28-PLCC<br/>In stock: 7017 pcs</div> <div>RFQ</div> |  <div><b>MC8641VU1333JE</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.333GHZ 994BGA<br/>In stock: 3041 pcs</div> <div>RFQ</div>                            |
|  <div><b>MC88915EI55</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLOCK DRIVER 28-PLCC<br/>In stock: 6709 pcs</div> <div>RFQ</div> |  <div><b>MC8641VU1250HC</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.25GHZ 994FCCBGA<br/>In stock: 4732 pcs</div> <div>RFQ</div>                          |