

NXP Semiconductors / Freescale

KMC8358ECVRAGDDA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMC8358ECVRAGDDA                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC83XX 400MHZ 668BGA                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4110 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

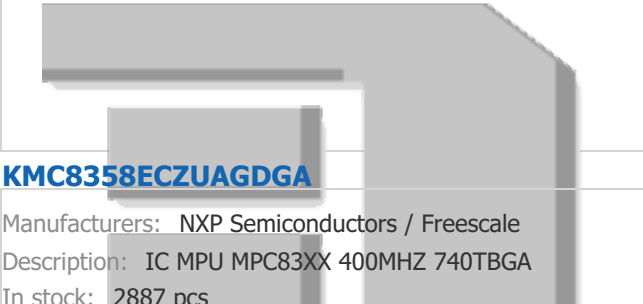
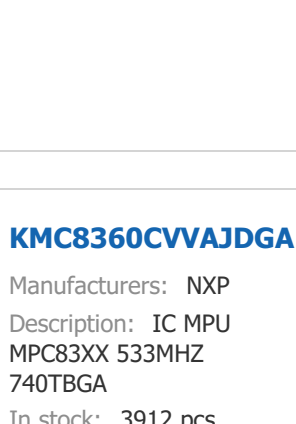
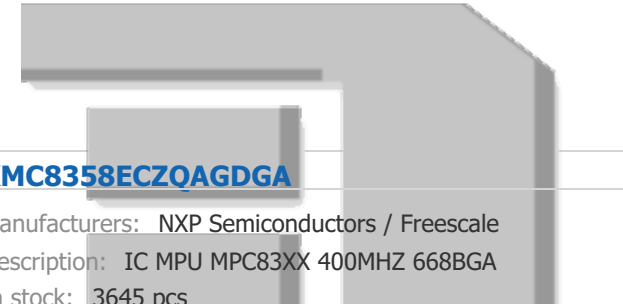
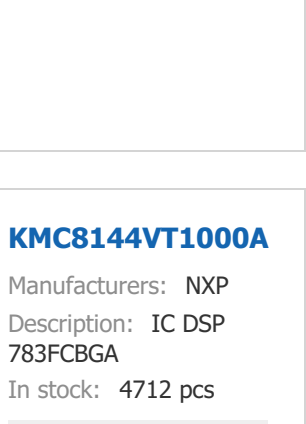
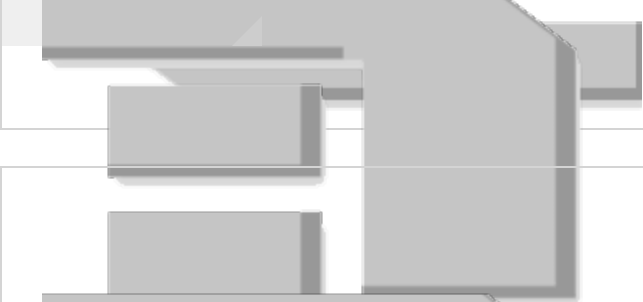
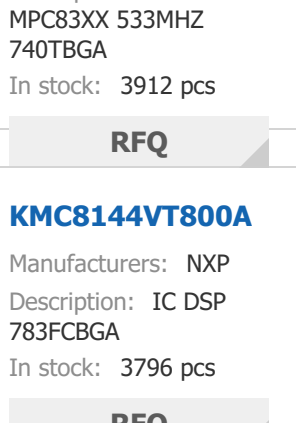
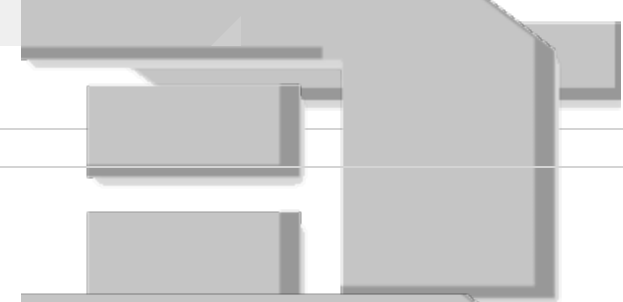
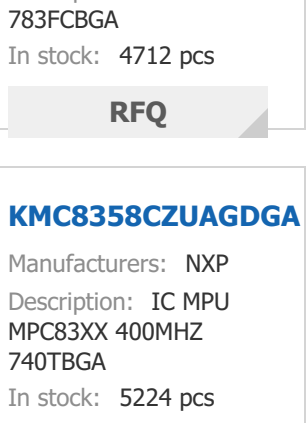
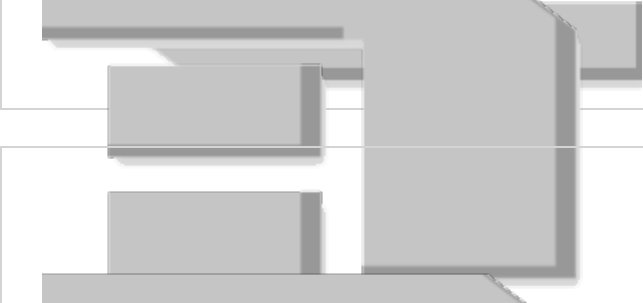
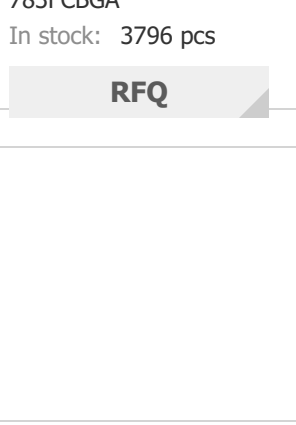
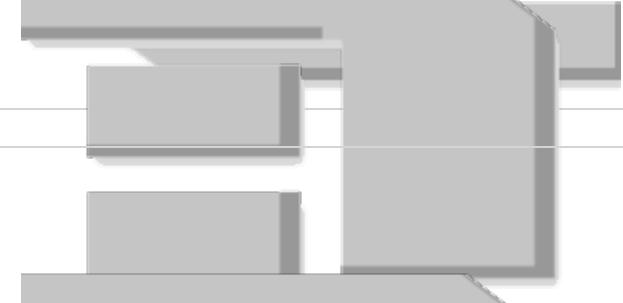
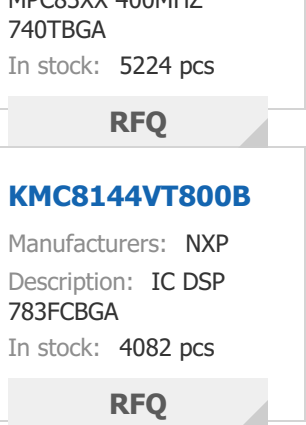
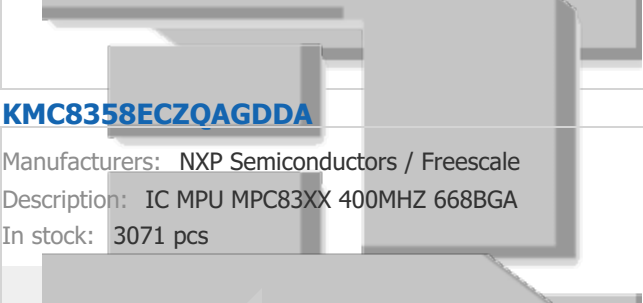
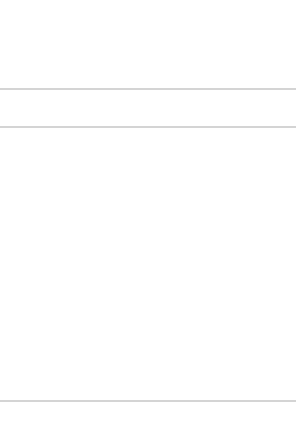
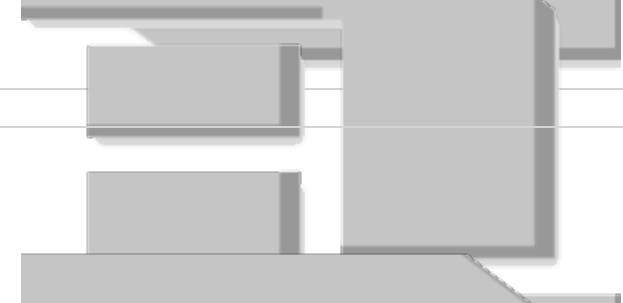
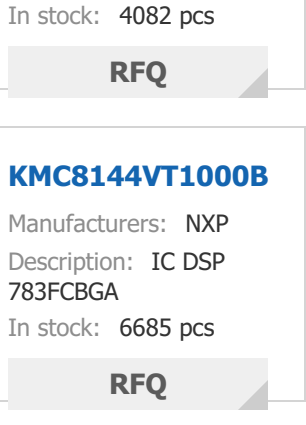
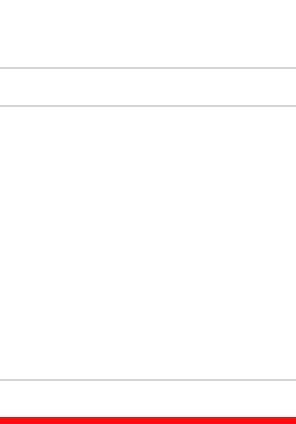
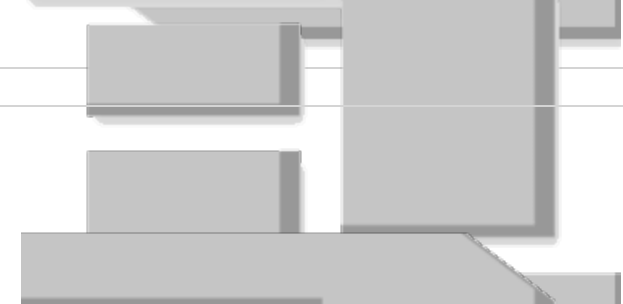
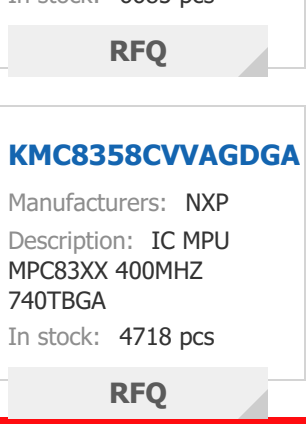
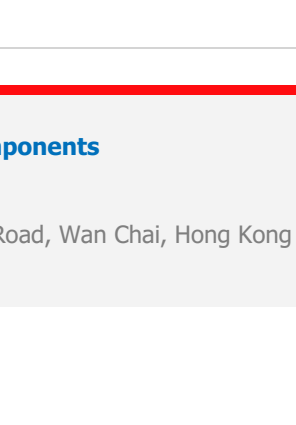
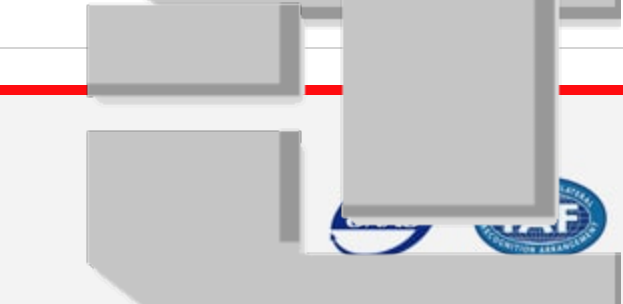
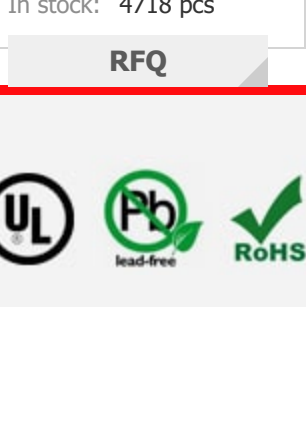
Specifications of KMC8358ECVRAGDDA

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | KMC8358ECVRAGDDA                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | IC MPU MPC83XX 400MHZ 668BGA                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 4110 pcs                                                                          |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                  |
| USB                              | USB 1.x (1)                                                                       |
| SUPPLIER DEVICE PACKAGE          | 668-PBGA-PGE (29x29)                                                              |
| SPEED                            | 400MHz                                                                            |
| SERIES                           | MPC83xx                                                                           |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                             |
| SATA                             | -                                                                                 |
| RAM CONTROLLERS                  | DDR, DDR2                                                                         |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 668-BBGA Exposed Pad                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| GRAPHICS ACCELERATION            | No                                                                                |
| ETHERNET                         | 10/100/1000 Mbps (1)                                                              |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                 |
| DETAILED DESCRIPTION             | PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 400MHz 668-PBGA-PGE (29x29) |
| CORE PROCESSOR                   | PowerPC e300                                                                      |
| CO-PROCESSORS/DSP                | Communications; QUICC Engine, Security; SEC                                       |
| BASE PART NUMBER                 | MC8358                                                                            |
| ADDITIONAL INTERFACES            | DUART, HDLC, I²C, PCI, SPI, UART                                                  |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| KMC8358ECVRAGDDA               | KMC8358ECVRAGDDA Distributor        | KMC8358ECVRAGDDA Supplier  |
| KMC8358ECVRAGDDA Price         | KMC8358ECVRAGDDA Pictures           | KMC8358ECVRAGDDA Image     |
| KMC8358ECVRAGDDA PDF Datasheet | KMC8358ECVRAGDDA Download Datasheet | KMC8358ECVRAGDDA Datasheet |
| KMC8358ECVRAGDDA Stock         | Buy KMC8358ECVRAGDDA                | Buy KMC8358ECVRAGDDA       |
| KMC8358ECVRAGDDA               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p><b>KMC8358ECZUAGDGA</b></p><p>Manufacturers: NXP Semiconductors / Freescale</p><p>Description: IC MPU MPC83XX 400MHZ 740TBGA</p><p>In stock: 2887 pcs</p></div> | <div><p><b>KMC8360CVVAJDGA</b></p><p>Manufacturers: NXP</p><p>Description: IC MPU MPC83XX 533MHZ 740TBGA</p><p>In stock: 3912 pcs</p></div> | <div><p><b>KMC8358ECZOAGDGA</b></p><p>Manufacturers: NXP Semiconductors / Freescale</p><p>Description: IC MPU MPC83XX 400MHZ 668BGA</p><p>In stock: 3645 pcs</p></div> | <div><p><b>KMC8144VT1000A</b></p><p>Manufacturers: NXP</p><p>Description: IC DSP 783FCBGA</p><p>In stock: 4712 pcs</p></div> |
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