

NXP Semiconductors / Freescale

KMC8144VT1000A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMC8144VT1000A                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC DSP 783FCBGA                                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4712 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

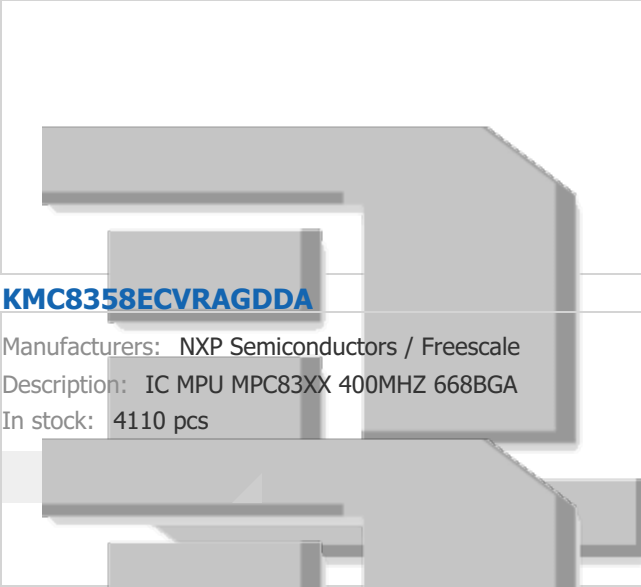
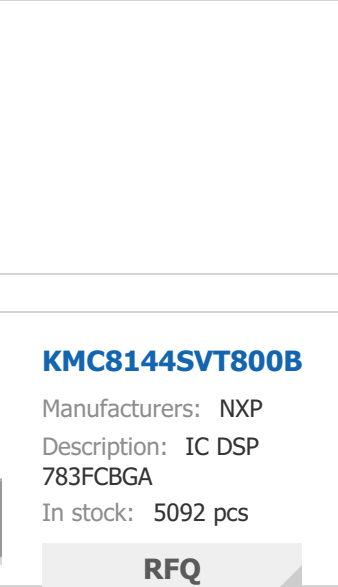
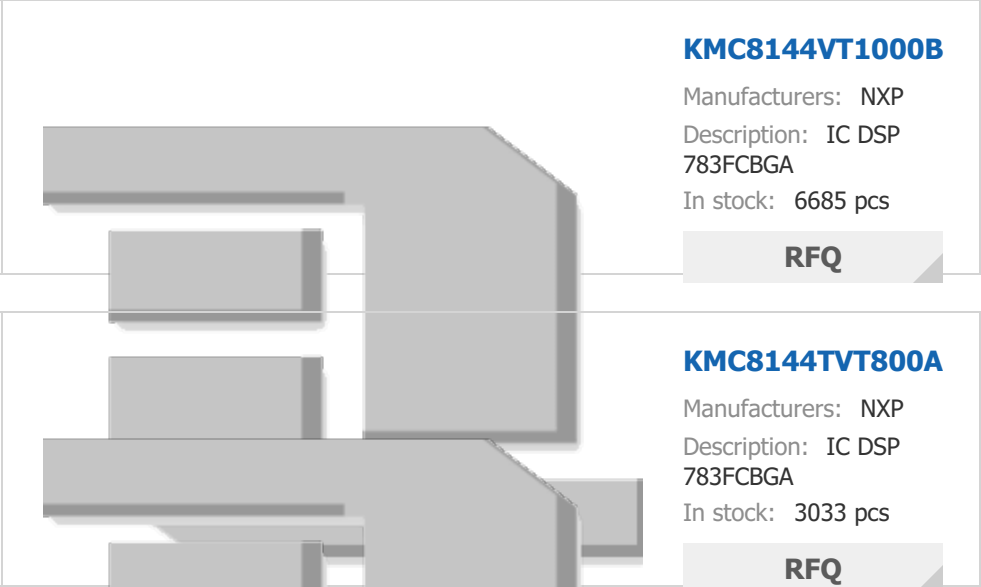
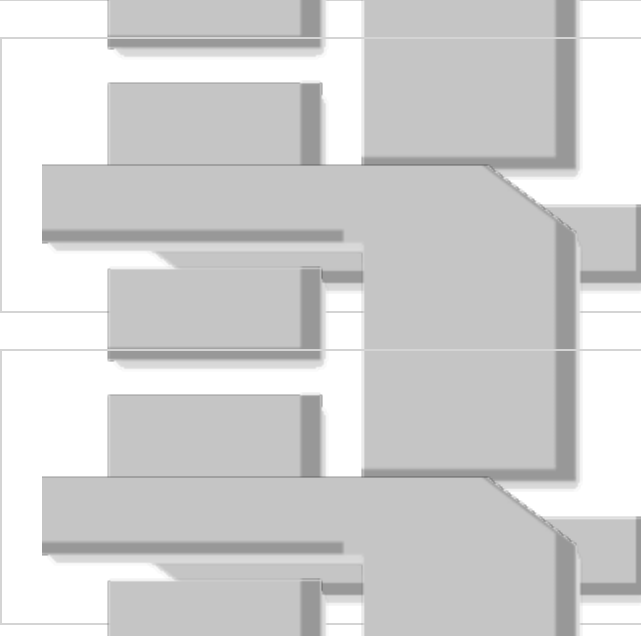
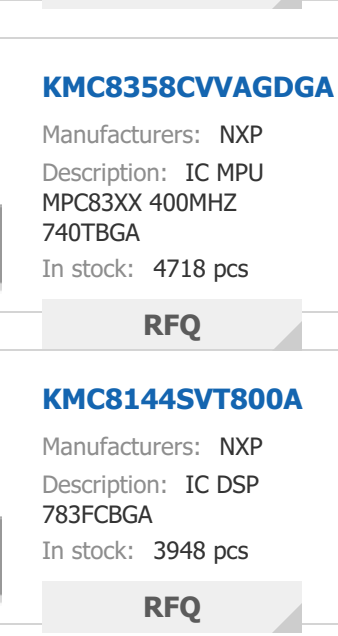
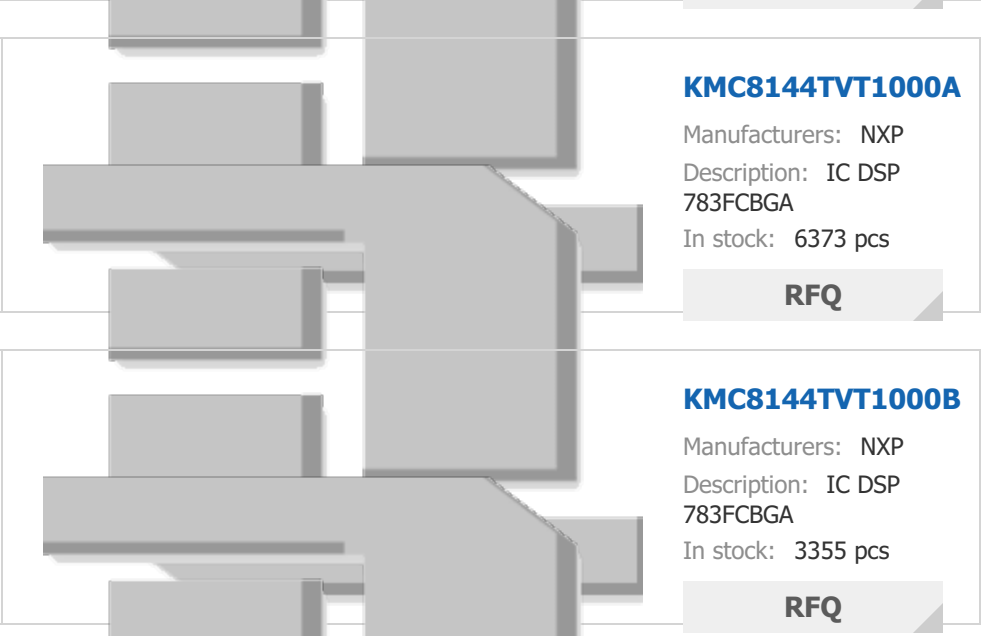
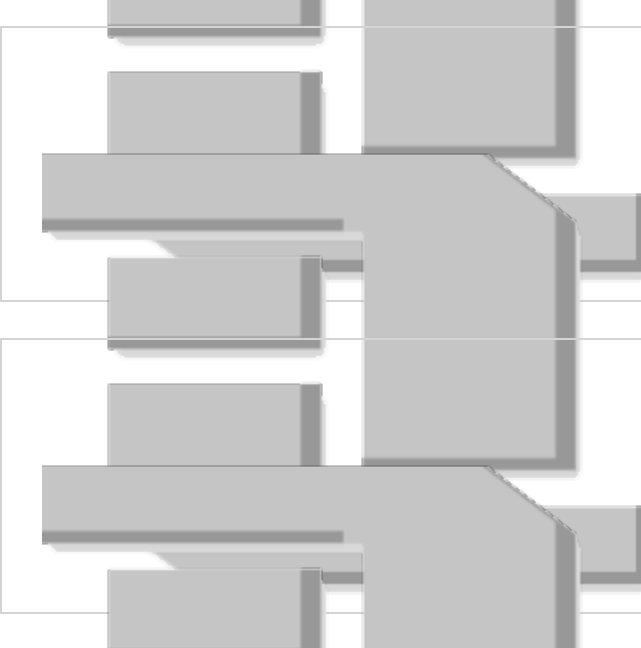
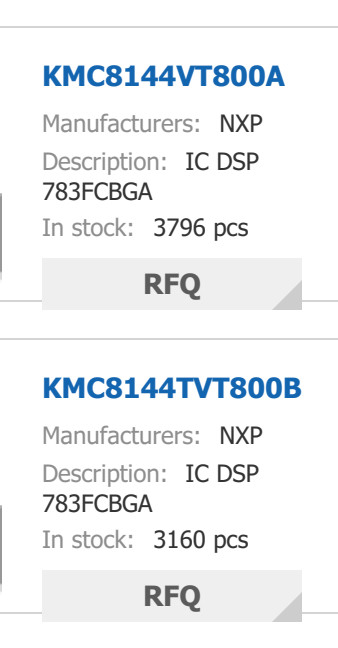
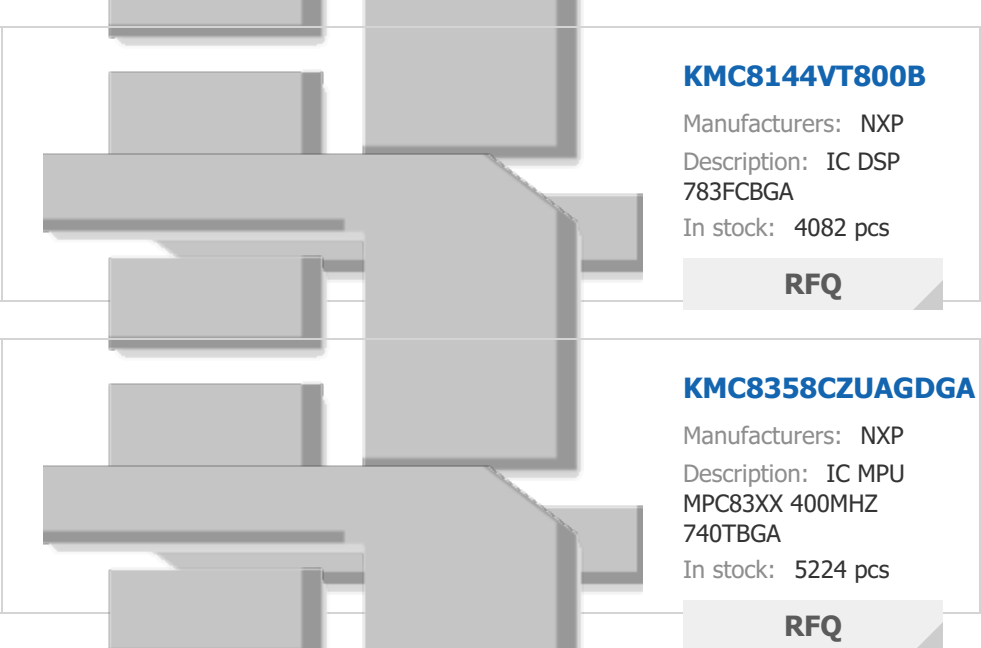
Specifications of KMC8144VT1000A

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | KMC8144VT1000A                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC DSP 783FCBGA                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 4712 pcs                                                            |
| DATA SHEET                       |                                                                     |
| VOLTAGE - I/O                    | 3.30V                                                               |
| VOLTAGE - CORE                   | 1.00V                                                               |
| TYPE                             | SC3400 Core                                                         |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                  |
| SERIES                           | StarCore                                                            |
| PACKAGING                        | Tray                                                                |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                     |
| ON-CHIP RAM                      | 10.5MB                                                              |
| NON-VOLATILE MEMORY              | ROM (96 kB)                                                         |
| MOUNTING TYPE                    | Surface Mount                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| INTERFACE                        | EBI/EMI, Ethernet, I²C, PCI, Serial RapidIO, SPI, TDM, UART, UTOPIA |
| CLOCK RATE                       | 1GHz                                                                |
| BASE PART NUMBER                 | MC8144                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| KMC8144VT1000A               | KMC8144VT1000A Distributor        | KMC8144VT1000A Supplier  |
| KMC8144VT1000A Price         | KMC8144VT1000A Pictures           | KMC8144VT1000A Image     |
| KMC8144VT1000A PDF Datasheet | KMC8144VT1000A Download Datasheet | KMC8144VT1000A Datasheet |
| KMC8144VT1000A Stock         | Buy KMC8144VT1000A                | Buy KMC8144VT1000A       |
| KMC8144VT1000A               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>KMC8358ECVRAGDDA</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC83XX 400MHZ 668BGA<br>In stock: 4110 pcs | <br><b>KMC8144SVT800B</b><br>Manufacturers: NXP<br>Description: IC DSP 783FCBGA<br>In stock: 5092 pcs | <br><b>KMC8144VT1000B</b><br>Manufacturers: NXP<br>Description: IC DSP 783FCBGA<br>In stock: 6685 pcs                |
| <br><b>KMC8358CVVAGDGA</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 740TBGA<br>In stock: 4718 pcs                            | <br><b>KMC8144SVT800A</b><br>Manufacturers: NXP<br>Description: IC DSP 783FCBGA<br>In stock: 3948 pcs | <br><b>KMC8144TVT1000A</b><br>Manufacturers: NXP<br>Description: IC DSP 783FCBGA<br>In stock: 6373 pcs               |
| <br><b>KMC8144VT800A</b><br>Manufacturers: NXP<br>Description: IC DSP 783FCBGA<br>In stock: 3796 pcs                                            | <br><b>KMC8144TVT800B</b><br>Manufacturers: NXP<br>Description: IC DSP 783FCBGA<br>In stock: 3160 pcs | <br><b>KMC8144VT800B</b><br>Manufacturers: NXP<br>Description: IC DSP 783FCBGA<br>In stock: 4082 pcs                 |
|                                                                                                                                                                                                                                   |                                                                                                                                                                                          | <br><b>KMC8358CZUAGDGA</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 740TBGA<br>In stock: 5224 pcs |