

NXP Semiconductors / Freescale

MC68CK16Z1CAG16

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68CK16Z1CAG16                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT ROMLESS 144LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3914 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

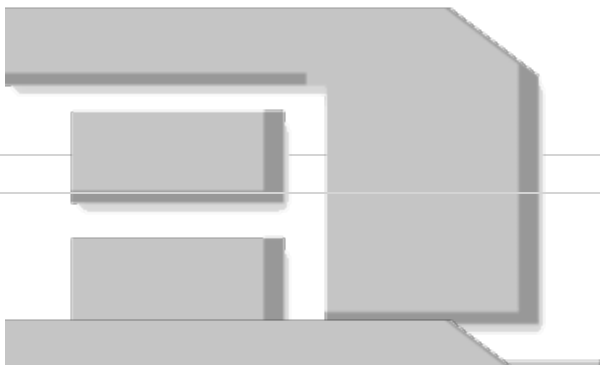
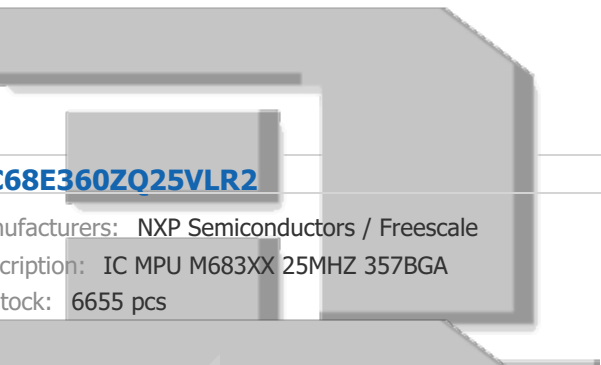
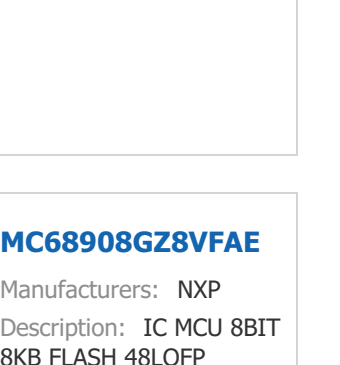
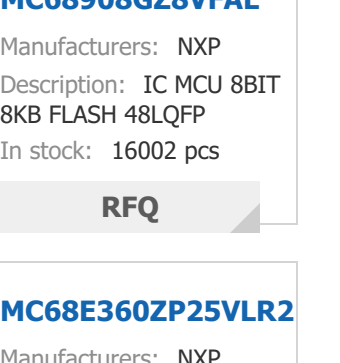
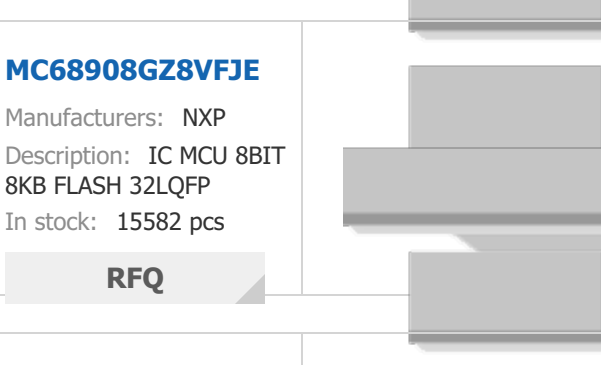
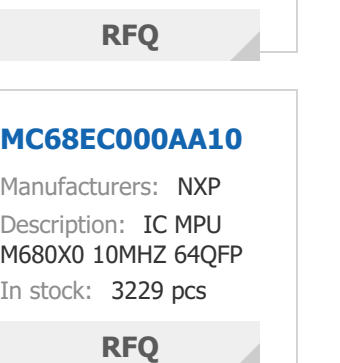
Specifications of MC68CK16Z1CAG16

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC68CK16Z1CAG16                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC MCU 16BIT ROMLESS 144LQFP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 3914 pcs                                                            |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                       |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                    |
| SPEED                            | 16MHz                                                               |
| SERIES                           | HC16                                                                |
| RAM SIZE                         | 1K x 8                                                              |
| PROGRAM MEMORY TYPE              | ROMless                                                             |
| PROGRAM MEMORY SIZE              | -                                                                   |
| PERIPHERALS                      | POR, PWM, WDT                                                       |
| PACKAGING                        | Tray                                                                |
| PACKAGE / CASE                   | 144-LQFP                                                            |
| OTHER NAMES                      | 935309364557                                                        |
| OSCILLATOR TYPE                  | Internal                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                   |
| NUMBER OF I/O                    | 16                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| EEPROM SIZE                      | -                                                                   |
| DETAILED DESCRIPTION             | CPU16 HC16 Microcontroller IC 16-Bit 16MHz ROMless 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 8x10b                                                           |
| CORE SIZE                        | 16-Bit                                                              |
| CORE PROCESSOR                   | CPU16                                                               |
| CONNECTIVITY                     | EBI/EMI, SCI, SPI                                                   |
| BASE PART NUMBER                 | MC68CK16                                                            |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC68CK16Z1CAG16               | MC68CK16Z1CAG16 Distributor        | MC68CK16Z1CAG16 Supplier  |
| MC68CK16Z1CAG16 Price         | MC68CK16Z1CAG16 Pictures           | MC68CK16Z1CAG16 Image     |
| MC68CK16Z1CAG16 PDF Datasheet | MC68CK16Z1CAG16 Download Datasheet | MC68CK16Z1CAG16 Datasheet |
| MC68CK16Z1CAG16 Stock         | Buy MC68CK16Z1CAG16                | Buy MC68CK16Z1CAG16       |
| MC68CK16Z1CAG16               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MC68EC000AA12</b><br/>Manufacturers: NXP<br/>Description: IC MPU M680X0 12MHZ 64QFP<br/>In stock: 4052 pcs</p> <p>RFQ</p>                     |  <p><b>MC68E360ZQ25VLR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: 6655 pcs</p> |  <p><b>MC68908GZ8VF AE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 48LQFP<br/>In stock: 16002 pcs</p> <p>RFQ</p> |
|  <p><b>MC68908GZ8CF JE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 8605 pcs</p> <p>RFQ</p>                |  <p><b>MC68908GZ8VF JE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 15582 pcs</p> <p>RFQ</p>               |  <p><b>MC68E360ZP25VLR2</b><br/>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: 5835 pcs</p> <p>RFQ</p>   |
|  <p><b>MC68E360VR25VLR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: 4119 pcs</p> |  <p><b>MC68908GZ8MF JE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 2780 pcs</p> <p>RFQ</p>                 |  <p><b>MC68EC000AA10</b><br/>Manufacturers: NXP<br/>Description: IC MPU M680X0 10MHZ 64QFP<br/>In stock: 3229 pcs</p> <p>RFQ</p>        |
|  <p><b>MC68908GZ8CF JER</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 3474 pcs</p> <p>RFQ</p>               |  <p><b>MC68CK331CAG16</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: 6163 pcs</p> <p>RFQ</p>                 |  <p><b>MC68908GZ8MFAE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 48LQFP<br/>In stock: 15113 pcs</p> <p>RFQ</p>  |