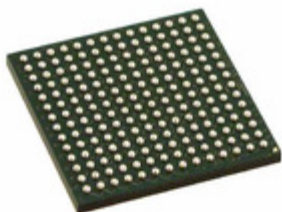


MMC2114CFCVM33



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [MMC2114CFCVM33](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MCU 32BIT 256KB FLASH 196BGA

**Data sheet:**  [MMC2113,14](#)

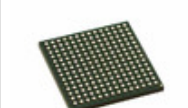
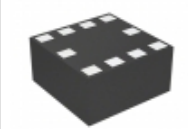
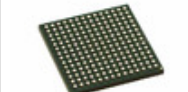
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MMC2114CFCVM33                            | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 32BIT 256KB FLASH 196BGA           | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5314 pcs                                  | Data sheet                     | <a href="#">MMC2113,14</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 3.6 V                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 196-MAPBGA (15x15)                        | Speed                          | 33MHz                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MCore                                     | RAM Size                       | 32K x 8                                                                              |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                     | Program Memory Size            | 256KB (256K x 8)                                                                     |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LVD, POR, PWM, WDT                        | Packaging                      | Tray                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 196-LBGA                                  | Oscillator Type                | Internal                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                         | Number of I/O                  | 104                                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                   |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description           | M210 MCore Microcontroller IC 32-Bit 33MHz 256KB (256K x 8) FLASH 196-MAPBGA (15x15) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A/D 8x10b                                 | Core Size                      | 32-Bit                                                                               |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | M210                                      | Connectivity                   | EBI/EMI, SCI, SPI                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MMC2114                                   |                                |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5314 pieces of NXP Semiconductors / Freescale MMC2114CFCVM33 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                      |

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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MMC50A-1</a><br>Description: AC/DC CONVERTER 5V +/-12V                  | Manufacturers: <a href="#">Cosec</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2114CFCPU33</a><br>Description: IC MCU 32BIT 256KB FLASH 100LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2113CFCVP33</a><br>Description: IC MCU 32BIT 128KB FLASH 144LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC50A-1-GN</a><br>Description: AC/DC CONVERTER 5V +/-12V               | Manufacturers: <a href="#">Cosec</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2114CFCVF33</a><br>Description: IC MCU 32BIT 256KB FLASH 196BGA      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC5.7104K100J35TR12</a><br>Description: CAP FILM 0.1UF 10% 100VDC 2220 | Manufacturers: <a href="#">KEMET</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2460MT</a><br>Description: SENSOR MAGMTR I2C 10LGA                   | Manufacturers: <a href="#">MEMSIC</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC34160PJ-B</a><br>Description: BOARD EVAL MMC34160 MAGN SENSOR        | Manufacturers: <a href="#">MEMSIC</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2107CFCPU33</a><br>Description: IC MCU 32BIT 128KB FLASH 100LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC34160PJ</a><br>Description: SENSOR MAGMTR I2C 12BGA                  | Manufacturers: <a href="#">MEMSIC</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2113CFCPU33</a><br>Description: IC MCU 32BIT 128KB FLASH 100LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC50A-1-CN</a><br>Description: AC/DC CONVERTER 5V +/-12V               | Manufacturers: <a href="#">Cosec</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2114CFCAG33</a><br>Description: IC MCU 32BIT 256KB FLASH 144LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2460MT-B</a><br>Description: BOARD EVAL FOR MMC2460MT                | Manufacturers: <a href="#">MEMSIC</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2113CFCVF33</a><br>Description: IC MCU 32BIT 128KB FLASH 196BGA      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC33160MT-B</a><br>Description: BOARD EVAL FOR MMC33160MT              | Manufacturers: <a href="#">MEMSIC</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2114CFCAF33</a><br>Description: IC MCU 32BIT 256KB FLASH 100LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2107CFCVP33</a><br>Description: IC MCU 32BIT 128KB FLASH 144LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MMC2114CFCVP33</a><br>Description: IC MCU 32BIT 256KB FLASH 144LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
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