

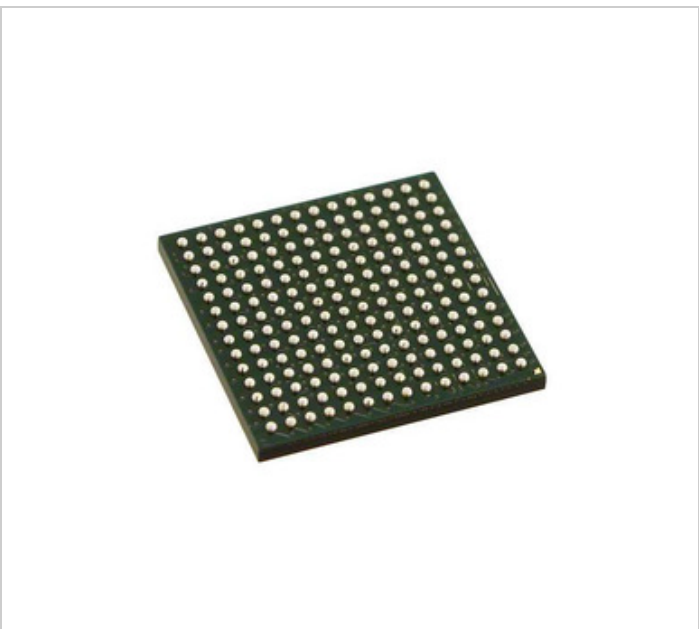


Image may be representation. See specifications for product details.

MCF5272VF66R2J

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF5272VF66R2J                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 32BIT 16KB ROM 196MAPBGA                                                                                      |
| Datasheets:         |  <a href="#">MCF5272VF66R2J.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

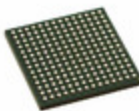
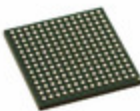
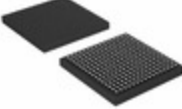
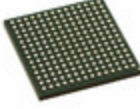
Specifications of MCF5272VF66R2J

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCF5272VF66R2J                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 16KB ROM 196MAPBGA                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MCF5272VF66R2J.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 196-MAPBGA (15x15)                                                                                                     |
| SPEED                            | 66MHz                                                                                                                  |
| SERIES                           | MCF527x                                                                                                                |
| RAM SIZE                         | 1K x 32                                                                                                                |
| PROGRAM MEMORY TYPE              | ROM                                                                                                                    |
| PROGRAM MEMORY SIZE              | 16KB (4K x 32)                                                                                                         |
| PERIPHERALS                      | DMA, WDT                                                                                                               |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 196-LBGA                                                                                                               |
| OSCILLATOR TYPE                  | External                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 32                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| EEPROM SIZE                      | -                                                                                                                      |
| DETAILED DESCRIPTION             | Coldfire V2 MCF527x Microcontroller IC 32-Bit 66MHz 16KB (4K x 32) ROM 196-MAPBGA (15x15)                              |
| DATA CONVERTERS                  | -                                                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                                                 |
| CORE PROCESSOR                   | Coldfire V2                                                                                                            |
| CONNECTIVITY                     | EBI/EMI, Ethernet, I²C, SPI, UART/USART, USB                                                                           |
| BASE PART NUMBER                 | MCF5272                                                                                                                |

Related Tags

|                                               |                                         |                                                   |
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| NXP Semiconductors / Freescale MCF5272VF66R2J | NXP Semiconductors MCF5272VF66R2J       | Freescale MCF5272VF66R2J                          |
| Freescale Semiconductor - NXP MCF5272VF66R2J  | NXP USA Inc. MCF5272VF66R2J             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCF5272VF66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCF5272VF66J</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCF5274CVM166</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 256MAPBGA<br/>In stock: 15 pcs<br/><div>RFQ</div></div>      |  <div><b>MCF5272CVM66R2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCF5272VM66R2J</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCF5272VM66J</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCF5272VF66R2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MCF5272VM66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MCF5272CVM66J</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MCF5274LCVM166</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MCF5272CVM66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: 112 pcs<br/><div>RFQ</div></div>     |  <div><b>MCF5272VM66R2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |