

NXP Semiconductors / Freescale

MCF5274LVM166J

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF5274LVM166J                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 196MAPBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3578 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCF5274LVM166J

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MCF5274LVM166J                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 196MAPBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 3578 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.4 V ~ 1.6 V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 196-MAPBGA (15x15)                                                              |
| SPEED                            | 166MHz                                                                          |
| SERIES                           | MCF527x                                                                         |
| RAM SIZE                         | 64K x 8                                                                         |
| PROGRAM MEMORY TYPE              | ROMless                                                                         |
| PROGRAM MEMORY SIZE              | -                                                                               |
| PERIPHERALS                      | DMA, WDT                                                                        |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 196-LBGA                                                                        |
| OSCILLATOR TYPE                  | External                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                 |
| NUMBER OF I/O                    | 61                                                                              |
| 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 166MHz ROMless 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                 | MCF5274                                                                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MCF5274LVM166J               | MCF5274LVM166J Distributor        | MCF5274LVM166J Supplier  |
| MCF5274LVM166J Price         | MCF5274LVM166J Pictures           | MCF5274LVM166J Image     |
| MCF5274LVM166J PDF Datasheet | MCF5274LVM166J Download Datasheet | MCF5274LVM166J Datasheet |
| MCF5274LVM166J Stock         | Buy MCF5274LVM166J                | Buy MCF5274LVM166J       |
| MCF5274LVM166J               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MCF5274VLM166</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 256MAPBGA<br>In stock: 4485 pcs<br><b>RFQ</b>  |  | <b>MCF5275CVM166J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 256MAPBGA<br>In stock: 3056 pcs<br><b>RFQ</b> |
|  | <b>MCF5274CVM166</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 256MAPBGA<br>In stock: 2986 pcs<br><b>RFQ</b>  |  | <b>MCF5272VM66R2J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br>In stock: 3325 pcs<br><b>RFQ</b> |
|  | <b>MCF5274VLM133</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 256MAPBGA<br>In stock: 6819 pcs<br><b>RFQ</b>  |  | <b>MCF5274LVM133</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br>In stock: 4419 pcs<br><b>RFQ</b>  |
|  | <b>MCF5275CVM133</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 256MAPBGA<br>In stock: 3701 pcs<br><b>RFQ</b>  |  | <b>MCF5275CVM166</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 256MAPBGA<br>In stock: 3190 pcs<br><b>RFQ</b>  |
|  | <b>MCF5274LVM166</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br>In stock: 4279 pcs<br><b>RFQ</b>  |  | <b>MCF5272VM66R2</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 16KB ROM 196MAPBGA<br>In stock: 5088 pcs<br><b>RFQ</b> |
|  | <b>MCF5275LCVM133</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br>In stock: 5571 pcs<br><b>RFQ</b> |  | <b>MCF5274LCVM166</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br>In stock: 4542 pcs<br><b>RFQ</b> |