

NXP Semiconductors / Freescale

MCF5253CVM140

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF5253CVM140                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 225MAPBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5664 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCF5253CVM140

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MCF5253CVM140                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 225MAPBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 5664 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 1.32 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 225-MAPBGA (13x13)                                                              |
| SPEED                            | 140MHz                                                                          |
| SERIES                           | MCF525x                                                                         |
| RAM SIZE                         | 128K x 8                                                                        |
| PROGRAM MEMORY TYPE              | ROMless                                                                         |
| PROGRAM MEMORY SIZE              | -                                                                               |
| PERIPHERALS                      | DMA, WDT                                                                        |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 225-LFBGA                                                                       |
| OTHER NAMES                      | 935325229557                                                                    |
| OSCILLATOR TYPE                  | External                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| EEPROM SIZE                      | -                                                                               |
| DETAILED DESCRIPTION             | Coldfire V2 MCF525x Microcontroller IC 32-Bit 140MHz ROMless 225-MAPBGA (13x13) |
| DATA CONVERTERS                  | A/D 6x12b                                                                       |
| CORE SIZE                        | 32-Bit                                                                          |
| CORE PROCESSOR                   | Coldfire V2                                                                     |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, QSPI, UART/USART, USB OTG                                 |
| BASE PART NUMBER                 | MCF5253                                                                         |

Related Tags

|                             |                                  |                         |
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| MCF5253CVM140               | MCF5253CVM140 Distributor        | MCF5253CVM140 Supplier  |
| MCF5253CVM140 Price         | MCF5253CVM140 Pictures           | MCF5253CVM140 Image     |
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| MCF5253CVM140 Stock         | Buy MCF5253CVM140                | Buy MCF5253CVM140       |
| MCF5253CVM140               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                         |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>MCF5270AB100</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 3295 pcs<br>RFQ        |  | <b>MCF5249VF140</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160MAPBGA<br>In stock: 4135 pcs<br>RFQ   |
|  | <b>MCF5249VM140</b><br>Manufacturers: NXP USA<br>Description: IC MCU 32BIT ROMLESS 160MAPBGA<br>In stock: 3291 pcs<br>RFQ |  | <b>MCF5253CVM140J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 225MAPBGA<br>In stock: 4827 pcs<br>RFQ |
|  | <b>MCF5270CAB100</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 3271 pcs<br>RFQ       |  | <b>MCF5251CVM140</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 225MAPBGA<br>In stock: 6913 pcs<br>RFQ  |
|  | <b>MCF5270CVM150</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 196MAPBGA<br>In stock: 6516 pcs<br>RFQ    |  | <b>MCF5253VM140</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 225MAPBGA<br>In stock: 5836 pcs<br>RFQ   |
|  | <b>MCF5251CVM140R2</b><br>Manufacturers: NXP<br>Description: AMADEUS+USB<br>In stock: 6645 pcs<br>RFQ                     |  | <b>MCF5249LPV120</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 144LQFP<br>In stock: 6913 pcs<br>RFQ    |
|  | <b>MCF5253VM140J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 225MAPBGA<br>In stock: 5805 pcs<br>RFQ    |  | <b>MCF5251VM140</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 225MAPBGA<br>In stock: 6961 pcs<br>RFQ   |