

NXP Semiconductors / Freescale

MVF50NN151CMK40

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| Part Number: | MVF50NN151CMK40 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description: | IC MCU 32BIT ROMLESS 364MAPBGA |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 4626 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Specifications of MVF50NN151CMK40

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| PART NUMBER | MVF50NN151CMK40 |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC MCU 32BIT ROMLESS 364MAPBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4626 pcs |
| DATA SHEET | |
| VOLTAGE - I/O | 3.3V |
| USB | USB 2.0 OTG + PHY (1) |
| SUPPLIER DEVICE PACKAGE | 364-LFBGA (17x17) |
| SPEED | 400MHz |
| SERIES | Vybrid, VF5xx |
| SECURITY FEATURES | - |
| SATA | - |
| RAM CONTROLLERS | LPDDR2, DDR3, DRAM |
| PACKAGING | Tray |
| PACKAGE / CASE | 364-LFBGA |
| OTHER NAMES | 935323397557 |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF CORES/BUS WIDTH | 1 Core, 32-Bit |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| GRAPHICS ACCELERATION | Yes |
| ETHERNET | 10/100 Mbps (2) |
| DISPLAY & INTERFACE CONTROLLERS | DCU, GPU, LCD, VideoADC, VIU |
| DETAILED DESCRIPTION | ARM® Cortex®-A5 Microprocessor IC Vybrid, VF5xx 1 Core, 32-Bit 400MHz 364-LFBGA (17x17) |
| CORE PROCESSOR | ARM® Cortex®-A5 |
| CO-PROCESSORS/DSP | Multimedia; NEON™ MPE |
| BASE PART NUMBER | MVF50NN151 |
| ADDITIONAL INTERFACES | CAN, I²C, IrDA, LIN, SCI, SDHC, SPI, UART/USART |

Related Tags

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