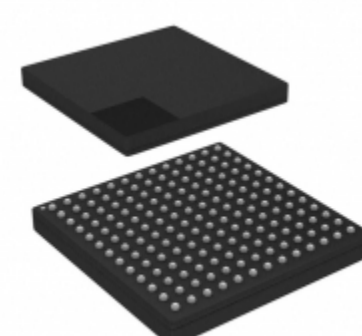


| | |
|-----------------------|--|
| MK27FN2M0VMI15 | |
| Part Number | MK27FN2M0VMI15 |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MCU 32BIT 2MB FLASH 169MAPBGA |
| Quantity Available | 18 pcs in stock |
| Datasheets | 1.MK27FN2M0VMI15.pdf 2.MK27FN2M0VMI15.pdf 3.MK27FN2M0VMI15.pdf 4.MK27FN2M0VMI15.pdf |
| MK27FN2M0VMI15 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


[GET A QUOTE](#)

| Technical Information of MK27FN2M0VMI15 | | | |
|---|--|--------------------------------|---|
| Manufacturer Part Number | MK27FN2M0VMI15 | Category | Integrated Circuits (ICs) |
| Manufacturer | NXP Semiconductors / Freescale | Description | IC MCU 32BIT 2MB FLASH 169MAPBGA |
| Package / Case | Tray | Quantity Available | 18 |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V | Supplier Device Package | 169-MAPBGA (9x9) |
| Speed | 150MHz | Series | Kinetis K27F |
| RAM Size | 1M x 8 | Program Memory Type | FLASH |
| Program Memory Size | 2MB (2M x 8) | Peripherals | DMA, I ² S, PWM, WDT |
| Packaging | Tray | Package / Case | 169-LFBGA |
| Other Names | 568-13373 935341517557 | Oscillator Type | Internal/External |
| Operating Temperature | -40°C ~ 105°C (TA) | Number of I/O | 120 |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| EEPROM Size | - | Detailed Description | ARM® Cortex®-M4 Kinetis K27F Microcontroller IC 32-Bit 150MHz 2MB (2M x 8) FLASH 169-MAPBGA (9x9) |
| Data Converters | A/D 16b SAR, D/A 2x6b, 1x12b | Core Size | 32-Bit |
| Core Processor | ARM® Cortex®-M4 | Connectivity | EBI/EMI, I ² C, QSPI, SDHC, SPI, UART/USART, USB |

MK27FN2M0VMI15 18pcs New and Original in Stock, Find MK27FN2M0VMI15 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order MK27FN2M0VMI15 NXP Semiconductors / Freescale with warrantied and confidence. RFQ MK27FN2M0VMI15 : Info@Ariat-Tech.com

| Related parts for MK27FN2M0VMI15 | | | | |
|----------------------------------|----------------------------------|----------------------------------|--|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | MK28FN2M0CAU15R | IC MCU 32BIT 2MB FLASH 210WLCSP | NXP Semiconductors / Freescale | 500 pcs |
| | MK2801FE-R52 | RES 2.8K OHM 1/4W 1% AXIAL | Ohmite | 500 pcs |
| | MK2771-16R | IC CLK SRC VCXO/SET-TOP 28-QSOP | IDT, Integrated Device Technology Inc | 2482 pcs |
| | MK28FN2M0ACAU15R | 150MHZ ARM CORTEX-M4F | NXP Semiconductors / Freescale | 500 pcs |
| | MK28-1B-500W | SENSOR REED SW SPST WIRE LEADS | Standex-Meder Electronics | 500 pcs |
| | MK2772-01STR | IC CLK SRC VCXO/SET-TOP 20-SOIC | IDT, Integrated Device Technology Inc | 500 pcs |
| | MK2803FE-R52 | RES 280K OHM 1/4W 1% AXIAL | Ohmite | 500 pcs |
| | MK27FN2M0AVMI15 | 150MHZ ARM CORTEX 1.3 | NXP Semiconductors / Freescale | 500 pcs |
| | MK2772-01SLF | IC CLK SRC VCXO/SET-TOP 20-SOIC | IDT, Integrated Device Technology Inc | 500 pcs |
| | MK2802FE-R52 | RES 28K OHM 1/4W 1% AXIAL | Ohmite | 500 pcs |
| | MK2771-15RTR | IC CLK SRC VCXO/SET-TOP 28-QSOP | IDT, Integrated Device Technology Inc | 10000 pcs |
| | MK2771-16RLFTR | IC CLK SRC VCXO/SET-TOP 28-QSOP | IDT, Integrated Device Technology Inc | 1724 pcs |
| | MK28-1C-500W | SENSOR REED SW SPDT WIRE LEADS | Standex-Meder Electronics | 500 pcs |
| | MK28-1A-500W | SENSOR REED SW SPST WIRE LEADS | Standex-Meder Electronics | 500 pcs |
| | MK28FN2M0VMI15 | IC MCU 32BIT 2MB FLASH 169MAPBGA | NXP Semiconductors / Freescale | 500 pcs |
| | MK2772-01S | IC CLK SRC VCXO/SET-TOP 20-SOIC | IDT, Integrated Device Technology Inc | 700 pcs |
| | MK2771-16RLF | IC CLK SRC VCXO/SET-TOP 28-QSOP | IDT, Integrated Device Technology Inc | 500 pcs |
| | MK2771-16RTR | IC CLK SRC VCXO/SET-TOP 28-QSOP | IDT, Integrated Device Technology Inc | 2500 pcs |
| | MK2772-01SLFTR | IC CLK SRC VCXO/SET-TOP 20-SOIC | IDT, Integrated Device Technology Inc | 500 pcs |
| | MK28FN2M0AVMI15 | 150MHZ ARM CORTEX 1.3 | NXP Semiconductors / Freescale | 500 pcs |

| | | | |
|--------------------------|-----------------------------------|---|-----------------------------|
| MK27FN2M0VMI15 Stock | MK27FN2M0VMI15 Price | MK27FN2M0VMI15 Electronics | MK27FN2M0VMI15 Components |
| MK27FN2M0VMI15 Inventory | MK27FN2M0VMI15 Digikey | Supplier MK27FN2M0VMI15 | Order MK27FN2M0VMI15 Online |
| Inquiry MK27FN2M0VMI15 | MK27FN2M0VMI15 Image | MK27FN2M0VMI15 Picture | MK27FN2M0VMI15 PDF |
| MK27FN2M0VMI15 Datasheet | Download MK27FN2M0VMI15 Datasheet | Manufacturer NXP Semiconductors / Freescale | |