

NXP Semiconductors / Freescale

MK27FN2M0VMI15

Part Number:	MK27FN2M0VMI15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 169MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4643 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MK27FN2M0VMI15

PART NUMBER	MK27FN2M0VMI15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 169MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4643 pcs
DATA SHEET	
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, I²S, 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, I²C, QSPI, SDHC, SPI, UART/USART, USB

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 MK2772-01S Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SRC VCXO/SET-TOP 20-SOIC In stock: 6842 pcs RFQ	 MK2803FE-R52 Manufacturers: Ohmite Description: RES 280K OHM 1/4W 1% AXIAL In stock: 10104995 pcs RFQ
 MK28-1C-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPDT WIRE LEADS In stock: 15257 pcs RFQ	 MK28-1A-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPDT WIRE LEADS In stock: 13469 pcs RFQ
 MK27FN2M0AVMI15 Manufacturers: NXP Description: 150MHZ ARM CORTEX 1.3 In stock: 6692 pcs RFQ	 MK2772-01STR Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SRC VCXO/SET-TOP 20-SOIC In stock: 3754 pcs RFQ
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 MK2772-01SLFTR Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SRC VCXO/SET-TOP 20-SOIC In stock: 4718 pcs RFQ	 MK2772-01SLF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SRC VCXO/SET-TOP 20-SOIC In stock: 4470 pcs RFQ