

NXP Semiconductors / Freescale



MK27FN2M0AVMI15

Part Number:	MK27FN2M0AVMI15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	150MHZ ARM CORTEX 1.3
Datasheets:	
Stock Condition	6692 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

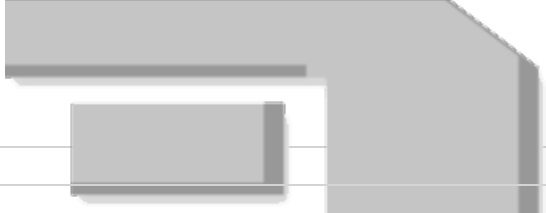
Specifications of MK27FN2M0AVMI15

PART NUMBER	MK27FN2M0AVMI15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	150MHZ ARM CORTEX 1.3
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6692 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	935360414557
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
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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Related Products

 MK27FN2M0VMI15 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 169MAPBGA In stock: 4643 pcs RFQ	 MK2801FE-R52 Manufacturers: Ohmite Description: RES 2.8K OHM 1/4W 1% AXIAL In stock: 9577090 pcs RFQ
 MK2802FE-R52 Manufacturers: Ohmite Description: RES 28K OHM 1/4W 1% AXIAL In stock: 9600543 pcs RFQ	 MK2772-01SLF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SRC VCXO/SET-TOP 20-SOIC In stock: 4470 pcs RFQ
 MK2772-01STR Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SRC VCXO/SET-TOP 20-SOIC In stock: 3754 pcs RFQ	 MK2771-16RTR Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SRC VCXO/SET-TOP 28-QSOP In stock: 5858 pcs RFQ
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