

NXP Semiconductors / Freescale

MK28FN2M0VMI15

Part Number:	MK28FN2M0VMI15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 169MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5412 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

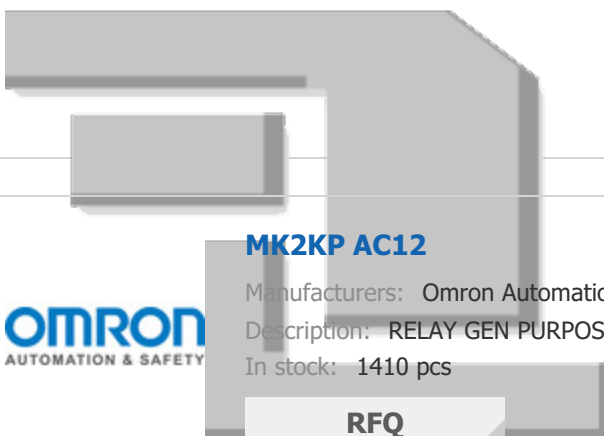
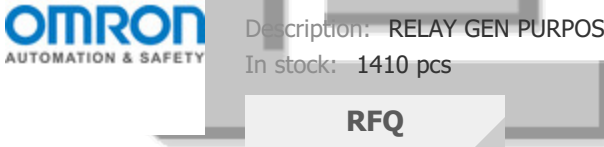
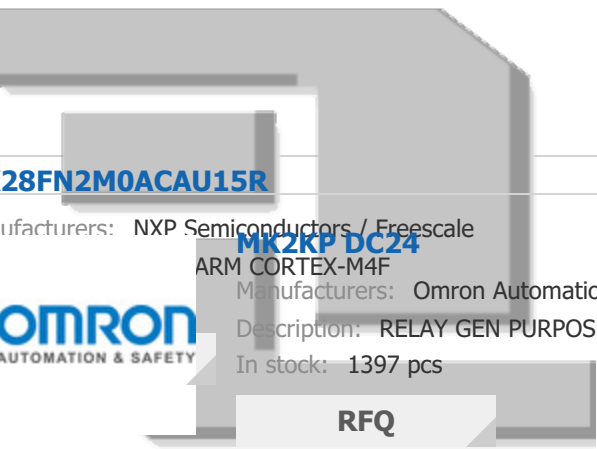
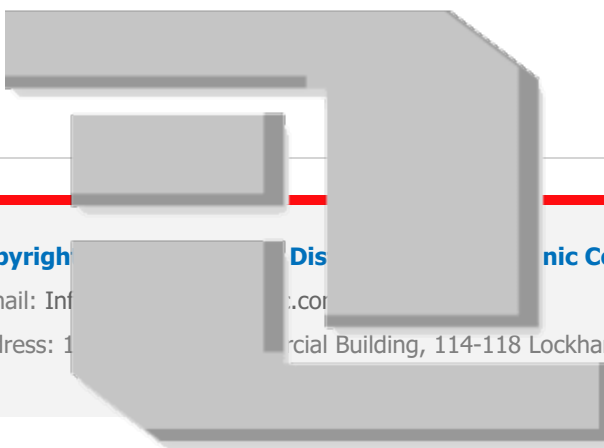
Specifications of MK28FN2M0VMI15

PART NUMBER	MK28FN2M0VMI15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 169MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5412 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	169-MAPBGA (9x9)
SPEED	150MHz
SERIES	Kinetis K28F
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	568-13413 935341518557 MK28FN2M0VMI15-ND
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 K28F 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

Related Tags

MK28FN2M0VMI15	MK28FN2M0VMI15 Distributor	MK28FN2M0VMI15 Supplier
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Related Products

 MK28FN2M0AVMI15 Manufacturers: NXP Description: 150MHZ ARM CORTEX 1.3 In stock: 5482 pcs RFQ	 MK2803FE-R52 Manufacturers: Ohmite Description: RES 280K OHM 1/4W 1% AXIAL In stock: 10104995 pcs RFQ
 MK2KP AC12 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE DPDT 5A 12V In stock: 1410 pcs RFQ	
 MK2802FE-R52 Manufacturers: Ohmite Description: RES 28K OHM 1/4W 1% AXIAL In stock: 9600543 pcs RFQ	 MK28FN2M0ACAU15R Manufacturers: NXP Semiconductors / Freescale Des: ARM CORTEX-M4F In s: 169MAPBGA Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE DPDT 5A 24V In stock: 1397 pcs RFQ
 MK2KP AC120 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE DPDT 5A 120V In stock: 1011 pcs RFQ	 MK2KP AC24 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE DPDT 5A 24V In stock: 1408 pcs RFQ
 MK2801FE-R52 Manufacturers: Ohmite Description: RES 2.8K OHM 1/4W 1% AXIAL In stock: 9577090 pcs RFQ	 MK2EP-UA AC120 Manufacturers: Omron Automation & Safety Description: RELAY In stock: 6582 pcs RFQ
 MK28FN2M0CAU15R Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 210WLCSP In stock: 6008 pcs RFQ	 MK2KP DC125 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE DPDT 5A 125V In stock: 1428 pcs RFQ