

NXP Semiconductors / Freescale

MK22FN128VMP10

Part Number:	MK22FN128VMP10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 64BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16572 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

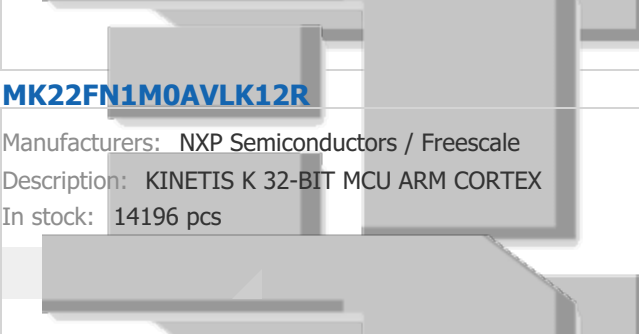
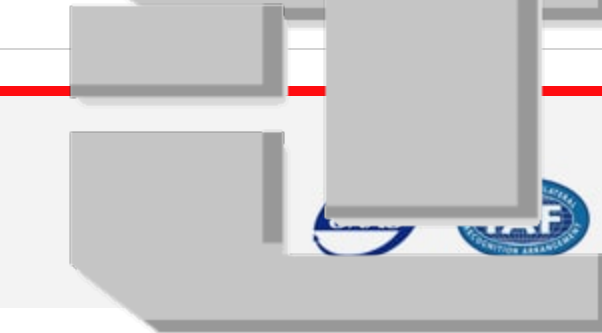
Specifications of MK22FN128VMP10

PART NUMBER	MK22FN128VMP10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16572 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-MAPBGA (5x5)
SPEED	100MHz
SERIES	Kinetis K20
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LFBGA
OTHER NAMES	935325864557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 100MHz 128KB (128K x 8) FLASH 64-MAPBGA (5x5)
DATA CONVERTERS	A/D 22x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK22FN128

Related Tags

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	MK22FN128VLL10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17322 pcs RFQ		MK22FN128VLH10R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 28996 pcs RFQ
	MK22FN1M0AVLK12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 7678 pcs RFQ		MK22FN128CAK10R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 32933 pcs RFQ
	MK22FN128VDC10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 14687 pcs RFQ		MK22FN128CAH12R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 21068 pcs RFQ
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