

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MK22FN1M0AVLK12R

Part Number:	MK22FN1M0AVLK12R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS K 32-BIT MCU ARM CORTEX
Datasheets:	
Stock Condition	14196 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MK22FN1M0AVLK12R

PART NUMBER	MK22FN1M0AVLK12R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS K 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	14196 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
OTHER NAMES	935323834528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH
DATA CONVERTERS	A/D 27x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SPI, UART/USART, USB, USB OTG

Related Tags

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	MK22FN1M0VLH12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11311 pcs RFQ		MK22FN1M0AVLL12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8083 pcs RFQ
	MK22FN1M0AVLH12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8673 pcs RFQ		MK22FN128VLH10R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 28996 pcs RFQ
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