

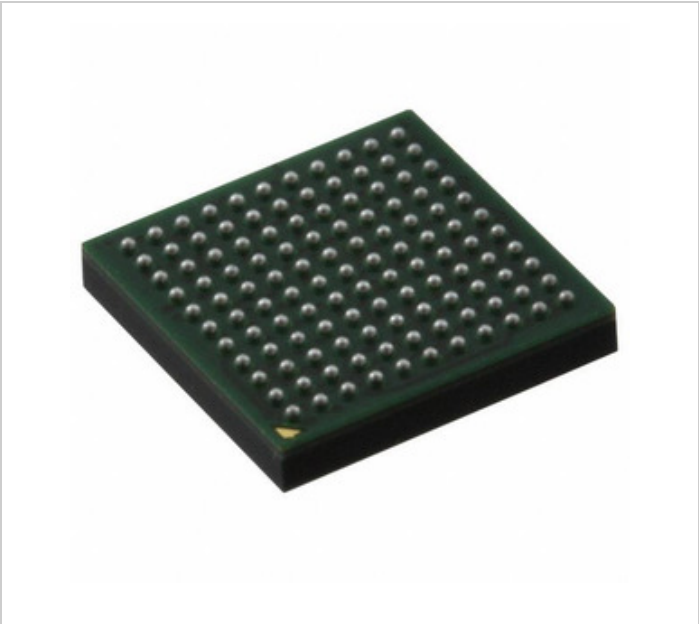


Image may be representation. See specifications for product details.

MK21DN512AVMC5R

Part Number:	MK21DN512AVMC5R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS K 32-BIT MCU ARM CORTEX
Datasheets:	 MK21DN512AVMC5R.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

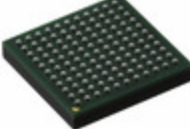
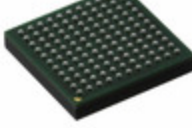
Specifications of MK21DN512AVMC5R

PART NUMBER	MK21DN512AVMC5R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS K 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MK21DN512AVMC5R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	50MHz
SERIES	Kinetis K20
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935311752518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 512KB (512K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 20x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG

Related Tags

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Freescale Semiconductor - NXP MK21DN512AVMC5R	NXP USA Inc. MK21DN512AVMC5R	

Related Products

 MK21DN512VLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ	 MK2101FE-R52 Manufacturers: Ohmite Description: RES 2.1K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
 MK2103FE-R52 Manufacturers: Ohmite Description: RES 210K OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK21DN512AVMC5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 203 pcs RFQ
 MK21DX128VLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: Out stock RFQ	 MK21DX128AVLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 442 pcs RFQ
 MK21DN512AVLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 20 pcs RFQ	 MK2150FE-R52 Manufacturers: Ohmite Description: RES 215 OHM 1/4W 1% AXIAL In stock: Out stock RFQ
 MK21DN512VMC5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: Out stock RFQ	 MK2102FE-R52 Manufacturers: Ohmite Description: RES 21K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
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