

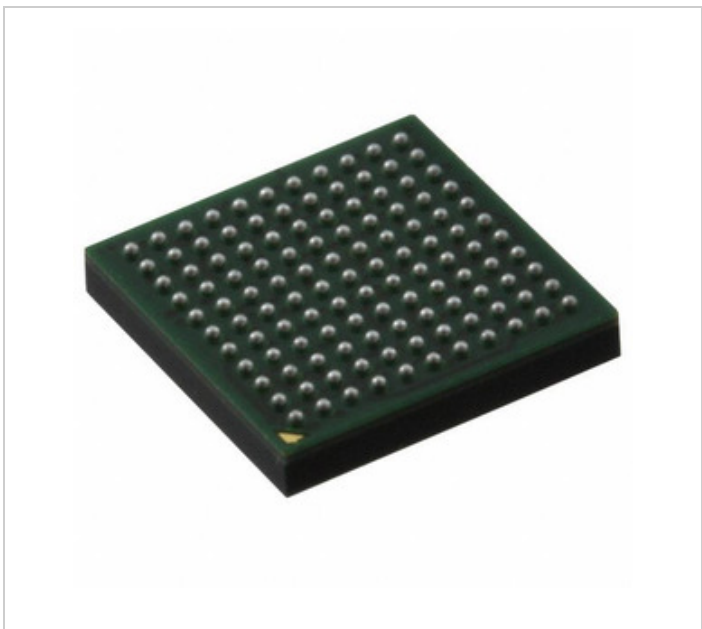


Image may be representation. See specifications for product details.

MK11DN512AVMC5

Part Number:	MK11DN512AVMC5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 121BGA
Datasheets:	 MK11DN512AVMC5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

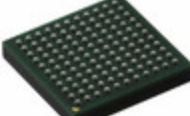
Specifications of MK11DN512AVMC5

PART NUMBER	MK11DN512AVMC5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MK11DN512AVMC5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	50MHz
SERIES	Kinetis K10
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935318159557
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
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 50MHz 512KB (512K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 24x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

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Freescale Semiconductor - NXP MK11DN512AVMC5	NXP USA Inc. MK11DN512AVMC5	

Related Products

 MK11DN512VMC5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: Out stock RFQ	 MK1182FE-R52 Manufacturers: Ohmite Description: RES 11.8K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
 MK11DX128VLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: Out stock RFQ	 MK11DN512VLK5R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ
 MK1181FE-R52 Manufacturers: Ohmite Description: RES 1.18K OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK11DN512AVLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 158 pcs RFQ
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 MK11DN512VLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ	 MK1183FE-R52 Manufacturers: Ohmite Description: RES 118K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
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