

NXP Semiconductors / Freescale

MK21DN512AVMC5

Part Number:	MK21DN512AVMC5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 121BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7916 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

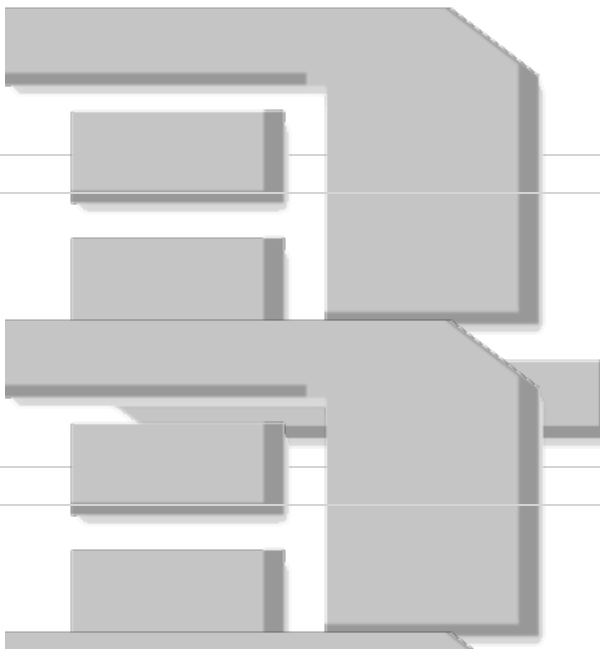
Specifications of MK21DN512AVMC5

PART NUMBER	MK21DN512AVMC5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7916 pcs
DATA SHEET	
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	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935311752557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
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 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

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 MK21DN512AVLK5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9244 pcs RFQ	 MK21DN512AVMC5R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 13567 pcs RFQ
 MK21DX128VLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 3996 pcs RFQ	 MK21DX128AVLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10396 pcs RFQ
 MK2103FE-R52 Manufacturers: Ohmite Description: RES 210K OHM 1/4W 1% AXIAL In stock: 9798806 pcs RFQ	 MK2101FE-R52 Manufacturers: Ohmite Description: RES 2.1K OHM 1/4W 1% AXIAL In stock: 9846906 pcs RFQ
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