



Image may be representation. See specifications for product details.

MK21DN512VLK5

Part Number:	MK21DN512VLK5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 80LQFP
Datasheets:	 MK21DN512VLK5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

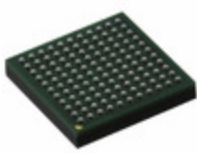
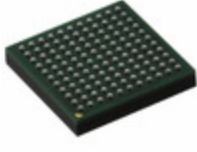
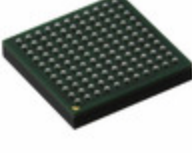
Specifications of MK21DN512VLK5

PART NUMBER	MK21DN512VLK5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MK21DN512VLK5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	80-LQFP
OTHER NAMES	935317701557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	60
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 80-LQFP (12x12)
DATA CONVERTERS	A/D 20x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK21DN512

Related Tags

NXP Semiconductors / Freescale MK21DN512VLK5	MK21DN512VLK5 Distributor	MK21DN512VLK5 Supplier
MK21DN512VLK5 Price	MK21DN512VLK5 Pictures	MK21DN512VLK5 Image
MK21DN512VLK5 PDF Datasheet	MK21DN512VLK5 Download Datasheet	MK21DN512VLK5 Datasheet
MK21DN512VLK5 Stock	Buy MK21DN512VLK5	Buy NXP Semiconductors / Freescale MK21DN512VLK5
NXP Semiconductors / Freescale MK21DN512VLK5	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK21DN512VLK5	NXP Semiconductors MK21DN512VLK5	Freescale MK21DN512VLK5
Freescale Semiconductor - NXP MK21DN512VLK5	NXP USA Inc. MK21DN512VLK5	

Related Products

 MK21DX128AVMC5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 348 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	 MK21DX128VMC5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: Out stock RFQ
 MK21DN512AVMC5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 203 pcs RFQ	 MK2102FE-R52 Manufacturers: Ohmite Description: RES 21K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
 MK21DX256AVLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 480 pcs RFQ	 MK21DN512AVMC5R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: Out stock RFQ
 MK21DN512AVLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 20 pcs RFQ	 MK21DX128AVLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 442 pcs RFQ
 MK21DX128VLK5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: Out stock RFQ	 MK2103FE-R52 Manufacturers: Ohmite Description: RES 210K OHM 1/4W 1% AXIAL In stock: Out stock RFQ