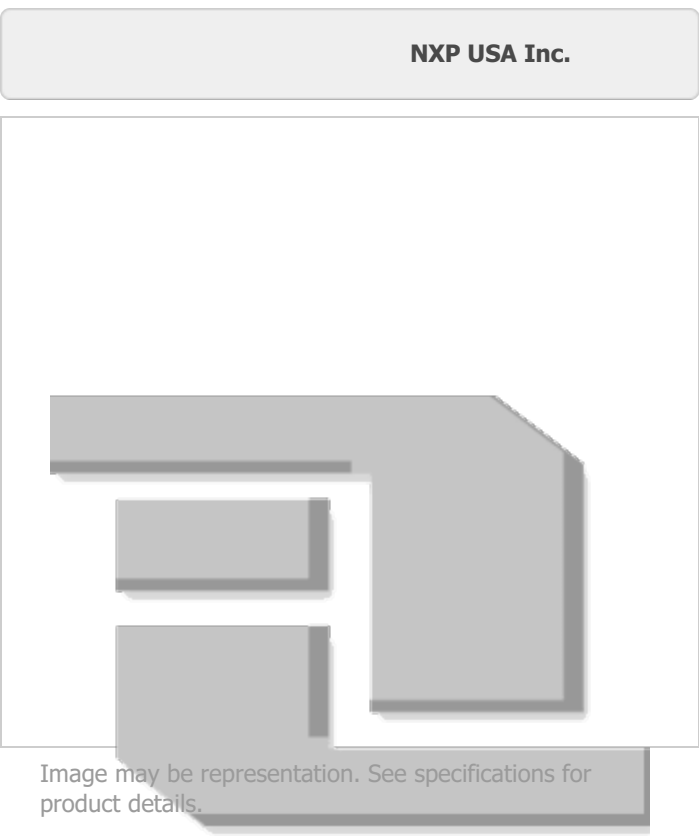




MK22FN512VMP12

Part Number:

MK22FN512VMP12

Manufacturer/Brand:

NXP USA Inc.

Product description

IC MCU 32BIT 512KB FLASH 64BGA

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

10526 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MK22FN512VMP12

PART NUMBER	MK22FN512VMP12
MANUFACTURER	NXP USA Inc.
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10526 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	64-MAPBGA (5x5)
SERIES	Kinetis K20
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	DMA, I²S, LVD, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, SPI, UART/USART, USB, USB OTG
POLARIZATION	64-LFBGA
OTHER NAMES	935312024557
OSCILLATOR TYPE	A/D 22x16b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	MK22FN512VMP12
EXPANDED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 64-MAPBGA (5x5)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64BGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.71 V ~ 3.6 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	40

Related Tags

MK22FN512VMP12	MK22FN512VMP12 Distributor	MK22FN512VMP12 Supplier
MK22FN512VMP12 Price	MK22FN512VMP12 Pictures	MK22FN512VMP12 Image
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MK22FN512VMP12	Supplier	Distributor

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MK22FX512AVLH12R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 14608 pcs	MK22FX512AVLK12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9570 pcs	MK22FN512VLH12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 9943 pcs
MK22FX512AVLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10125 pcs	MK22FN512VLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11431 pcs	MK22FN512VFX12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 88QFN In stock: 15733 pcs
MK22FX512AVMC12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8417 pcs	MK22FN512VFX12R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 88QFN In stock: 20264 pcs	
MK22FN512VLH12R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 20716 pcs	MK22FX512AVLH12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 7338 pcs	
MK22FX512AVLQ12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8284 pcs	MK22FN512VLL12R Manufacturers: NXP Description: KINETIS K22: 120MHZ CORTEX-M4F P In stock: 15469 pcs	

