

NXP Semiconductors / Freescale

MK22FX512AVLQ12

Part Number:	MK22FX512AVLQ12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8284 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MK22FX512AVLQ12

PART NUMBER	MK22FX512AVLQ12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8284 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935323693557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
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 120MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 42x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SPI, UART/USART, USB, USB OTG

Related Tags

MK22FX512AVLQ12	MK22FX512AVLQ12 Distributor	MK22FX512AVLQ12 Supplier
MK22FX512AVLQ12 Price	MK22FX512AVLQ12 Pictures	MK22FX512AVLQ12 Image
MK22FX512AVLQ12 PDF Datasheet	MK22FX512AVLQ12 Download Datasheet	MK22FX512AVLQ12 Datasheet
MK22FX512AVLQ12 Stock	Buy MK22FX512AVLQ12	Buy MK22FX512AVLQ12
MK22FX512AVLQ12	Supplier	Distributor

Related Products

<p>MK22FX512VCLK12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 11210 pcs</p> <p>RFQ</p>	<p>MK22FX512VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10562 pcs</p> <p>RFQ</p>	
<p>MK22FX512AVLH12R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 14608 pcs</p>	<p>MK22FX512AVLH12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 7338 pcs</p> <p>RFQ</p>	<p>MK22FX512AVLK12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9570 pcs</p> <p>RFQ</p>
<p>MK22FX512VLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8842 pcs</p> <p>RFQ</p>	<p>MK22FX512AVMD12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6986 pcs</p> <p>RFQ</p>	
<p>MK22FN512VLL12R Manufacturers: NXP Description: KINETIS K22: 120MHZ CORTEX-M4F P In stock: 15469 pcs</p> <p>RFQ</p>	<p>MK22FX512AVMC12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8417 pcs</p> <p>RFQ</p>	
<p>MK22FN512VMP12 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 64BGA In stock: 10526 pcs</p> <p>RFQ</p>	<p>MK22FX512AVLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10125 pcs</p> <p>RFQ</p>	