

MK22FN512VLH12R



Part Number: [MK22FN512VLH12R](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: KINETIS K 32-BIT MCU ARM CORTEX

Data sheet:  [MK22FN512Vxx12](#)

RoHs Status:

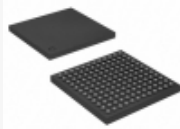
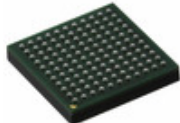
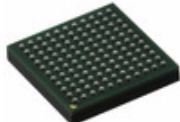
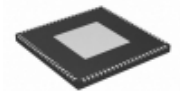
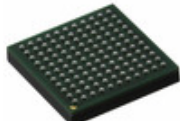
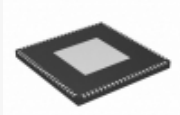
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MK22FN512VLH12R	Manufacturer	NXP Semiconductors / Freescale
Description	KINETIS K 32-BIT MCU ARM CORTEX	Lead Free Status / RoHS Status	
Quantity Available	19213 pcs	Data sheet	MK22FN512Vxx12
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Speed	120MHz	Series	Kinetis K20
RAM Size	128K x 8	Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)	Peripherals	DMA, I ² S, LVD, POR, PWM, WDT
Other Names	935318283528	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	40
Moisture Sensitivity Level (MSL) 3 (168 Hours)		Manufacturer Standard Lead Time	13 Weeks
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH
Data Converters	A/D 22x16b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	I ² C, IrDA, SPI, UART/USART, USB, USB OTG
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