

NXP Semiconductors / Freescale

MKV31F128VLH10

Part Number:	MKV31F128VLH10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17312 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

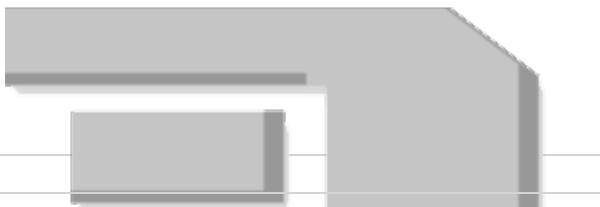
Specifications of MKV31F128VLH10

PART NUMBER	MKV31F128VLH10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17312 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	100MHz
SERIES	Kinetis KV
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935315348557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	46
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KV Microcontroller IC 32-Bit 100MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 2x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

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	MKV31F256VLH12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15641 pcs 		MKV30F128VLF10P Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 17441 pcs 
	MKV31F256VLH12R Manufacturers: NXP Description: KINETIS KV31: 120MHZ CORTEX-M4F In stock: 32813 pcs 		MKV30F64VFM10 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 30465 pcs 
	MKV31F256VLL12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15376 pcs 		MKV30F64VLF10R Manufacturers: NXP Description: KINETIS KV30: 100MHZ CORTEX-M4F In stock: 55373 pcs 
	MKV31F128VLL10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18369 pcs 		MKV30F64VLF10 Manufacturers: NXP Description: KINETIS KV30: 100MHZ CORTEX-M4F In stock: 23169 pcs 
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