

NXP Semiconductors / Freescale

MKV30F64VFM10

Part Number:	MKV30F64VFM10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30465 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKV30F64VFM10

PART NUMBER	MKV30F64VFM10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30465 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	100MHz
SERIES	Kinetis KV
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935311863557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	26
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 64KB (64K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 2x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, SPI, UART/USART

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	MKV31F128VLH10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17312 pcs RFQ		MKV250V-KIT-4-DE Manufacturers: Murata Electronics Description: CAP KIT CER 100PF-4700PF 580PCS In stock: 662 pcs RFQ
	MKV30F128VLF10 Manufacturers: NXP Description: KINETIS KV30: 100MHZ CORTEX-M4F In stock: 20336 pcs RFQ		MKV30F64VLH10 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 22928 pcs RFQ
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	MKV30F128VLH10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 18520 pcs RFQ		MKV30F128VFM10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 19160 pcs RFQ
	MKV250V-KIT-3-DE Manufacturers: Murata Electronics Description: CAP KIT CER 10000PF-2.2UF 280PCS In stock: 630 pcs RFQ		MKV31F128VLL10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18369 pcs RFQ