

NXP Semiconductors / Freescale

MKV30F64VLF10R

Part Number:	MKV30F64VLF10R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KV30: 100MHZ CORTEX-M4F
Datasheets:	
Stock Condition	55373 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

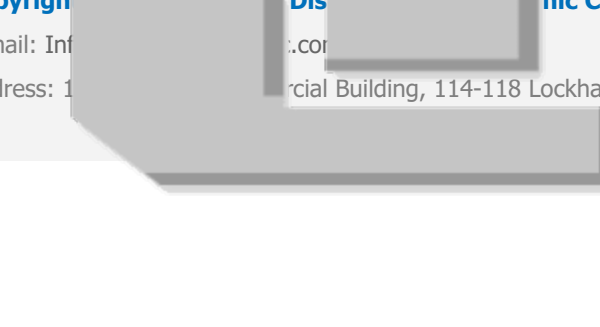
Specifications of MKV30F64VLF10R

PART NUMBER	MKV30F64VLF10R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KV30: 100MHZ CORTEX-M4F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	55373 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935312863528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KV Microcontroller IC 32-Bit 100MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
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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	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
	MKV31F256VLH12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15641 pcs RFQ		MKV30F128VFM10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 19160 pcs RFQ
	MKV31F256VLH12P Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14993 pcs RFQ		MKV30F128VLH10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 18520 pcs RFQ
	MKV30F128VLF10P Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 17441 pcs RFQ		MKV31F128VLH10P Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16748 pcs RFQ
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	MKV30F64VFM10 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 30465 pcs RFQ		MKV30F64VLF10 Manufacturers: NXP Description: KINETIS KV30: 100MHZ CORTEX-M4F In stock: 23169 pcs RFQ