

NXP Semiconductors / Freescale

MKE02Z64VFM4

Part Number:	MKE02Z64VFM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37810 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKE02Z64VFM4

PART NUMBER	MKE02Z64VFM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37810 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	40MHz
SERIES	Kinetis KE02
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935324815557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KE02 Microcontroller IC 32-Bit 40MHz 64KB (64K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 16x12b, D/A 2x6b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

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	MKE02Z32VQH2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 25824 pcs RFQ		MKE02Z32VQH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 32340 pcs RFQ
	MKE02Z64VLD2 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44LQFP In stock: 31575 pcs RFQ		MKE02Z64VLH2 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 26643 pcs RFQ
	MKE02Z64VLD4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44LQFP In stock: 27663 pcs RFQ		MKE02Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 34965 pcs RFQ
	MKE02Z64VLD4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 60381 pcs RFQ		MKE02Z32VLD4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 70991 pcs RFQ
	MKE02Z32VLH2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 33587 pcs RFQ		MKE02Z64VLC2 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 35738 pcs RFQ
	MKE02Z64VLC4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 36809 pcs RFQ		MKE02Z32VLD4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44LQFP In stock: 28804 pcs RFQ

