

NXP Semiconductors / Freescale

MKE06Z64VQH4

Part Number:	MKE06Z64VQH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25081 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

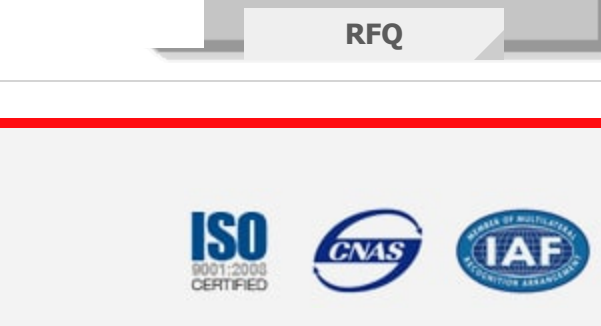
Specifications of MKE06Z64VQH4

PART NUMBER	MKE06Z64VQH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25081 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KE06
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-QFP
OTHER NAMES	935312086557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	58
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KE06 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x6b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, I²C, SPI, UART/USART

Related Tags

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	MKE06Z128VQH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64QFP In stock: 19024 pcs RFQ		MKE14F256VLH16 Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 13592 pcs RFQ
	MKE14F512VLH16 Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 14151 pcs RFQ		MKE14F512VLL16R Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 21437 pcs RFQ
	MKE06Z128VLK4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 15955 pcs RFQ		MKE06Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16173 pcs RFQ
	MKE14F256VLL16 Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 19169 pcs RFQ		MKE14F512VLL16 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11279 pcs RFQ
	MKE06Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 19902 pcs RFQ		MKE11R600DCGFC Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 15A I4-PAC In stock: 5622 pcs RFQ