

NXP Semiconductors / Freescale

MKV46F256VLH16

Part Number:	MKV46F256VLH16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11382 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

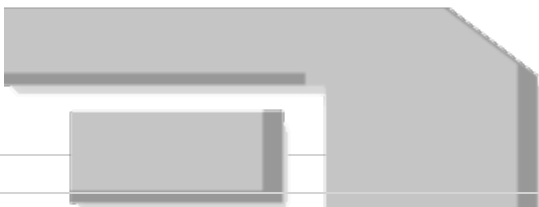
Specifications of MKV46F256VLH16

PART NUMBER	MKV46F256VLH16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11382 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	168MHz
SERIES	Kinetis KV
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935312559557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	48
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 168MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 29x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, SPI, UART/USART

Related Tags

MKV46F256VLH16	MKV46F256VLH16 Distributor	MKV46F256VLH16 Supplier
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	MKV44F64VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 23427 pcs RFQ		MKV56F1M0VLQ24 Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 7595 pcs RFQ
	MKV45F256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14396 pcs RFQ		MKV46F256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13862 pcs RFQ
	MKV46F256VLH16R Manufacturers: NXP Description: KINETIS KV46: 168MHZ M4F REAL-TI In stock: 16266 pcs RFQ		MKV44F256VLL16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12695 pcs RFQ
	MKV46F256VLL16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10923 pcs RFQ		MKV46F128VLH16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13435 pcs RFQ
	MKV46F128VLL16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 15336 pcs RFQ		MKV44F64VLH16 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13691 pcs RFQ
	MKV56F1M0VLL24 Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 8671 pcs RFQ		MKV56F512VLL24 Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 9909 pcs RFQ