

NXP Semiconductors / Freescale

MKV42F128VLL16

Part Number:	MKV42F128VLL16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	16433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

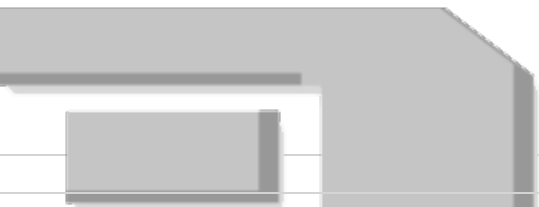
Specifications of MKV42F128VLL16

PART NUMBER	MKV42F128VLL16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16433 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	168MHz
SERIES	Kinetis KV
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935326007557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	74
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 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 38x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, SPI, UART/USART

Related Tags

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	MKV31F512VLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14010 pcs 		MKV42F256VLH16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH LQFP 64 In stock: 13163 pcs 
	MKV31F512VLH12R Manufacturers: NXP Description: KINETIS KV31: 120MHZ CORTEX-M4F In stock: 24623 pcs 		MKV42F256VLL16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11408 pcs 
	MKV44F128VLH16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 18191 pcs 		MKV31F512VLL12P Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11815 pcs 
	MKV42F128VLH16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13798 pcs 		MKV42F128VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 23518 pcs 
	MKV42F64VLH16 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14745 pcs 		MKV44F128VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 16428 pcs 
	MKV42F64VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 24318 pcs 		MKV40F256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16927 pcs 