

NXP Semiconductors / Freescale

MK81FN256VLL15

Part Number:	MK81FN256VLL15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6376 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

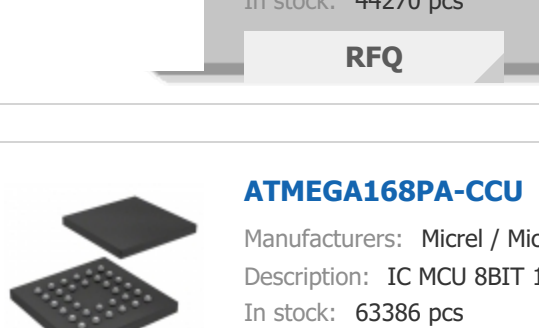
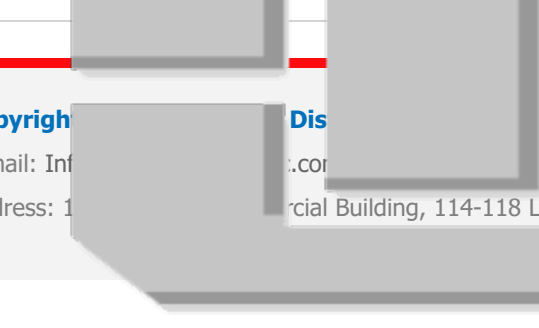
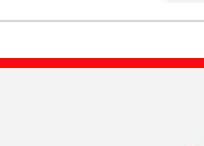
Specifications of MK81FN256VLL15

PART NUMBER	MK81FN256VLL15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6376 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	150MHz
SERIES	Kinetis K8x
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935316085557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K8x Microcontroller IC 32-Bit 150MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 12x16b, D/A 2x6b, 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART, USB OTG

Related Tags

MK81FN256VLL15	MK81FN256VLL15 Distributor	MK81FN256VLL15 Supplier
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Related Products

 MK82FN256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6832 pcs RFQ	 MK80FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121XBGA In stock: 7360 pcs RFQ
 MK82FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121XBGA In stock: 8295 pcs RFQ	 PIC16LF19176-I/P Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 44270 pcs RFQ
 MB9BF165LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64LQFP In stock: 22555 pcs RFQ	 ATMEGA168PA-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 63386 pcs RFQ
 MK81FN256VDC15R Manufacturers: NXP Description: KINETIS K SERIES 32-BIT MCU ARM In stock: 11427 pcs RFQ	 ATSAME70J20B-AN Manufacturers: Micrel / Microchip Technology Description: CM7,1024KB FLASH,384KB SRAM,LQFP In stock: 9571 pcs RFQ
 PIC32MZ1024EFG144-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 7463 pcs RFQ	 MK81FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 6232 pcs RFQ
 MK80FN256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8203 pcs RFQ	 EFM32GG232F512G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 18943 pcs RFQ