

NXP Semiconductors / Freescale



MK80FN256VDC15

Part Number:	MK80FN256VDC15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 121XBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7360 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

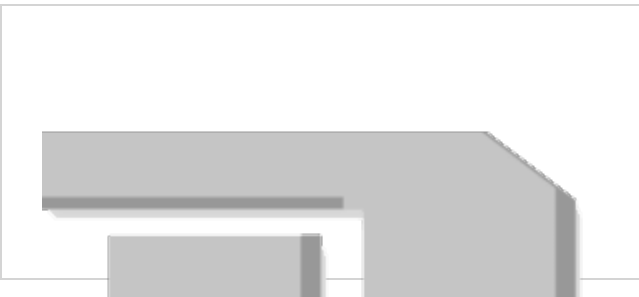
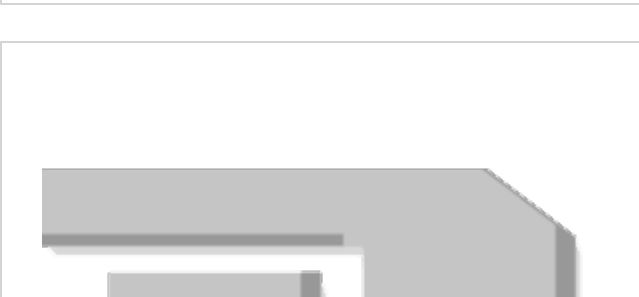
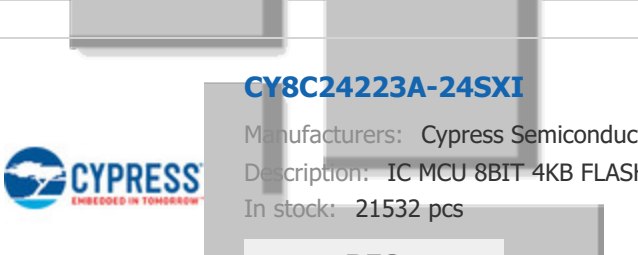
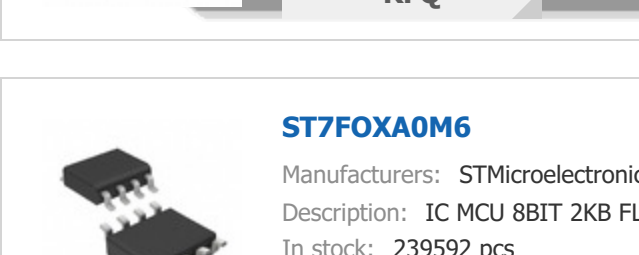
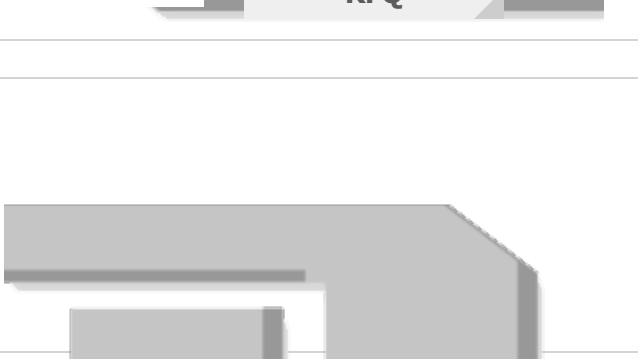
Specifications of MK80FN256VDC15

PART NUMBER	MK80FN256VDC15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 121XBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7360 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-XFBGA (8x8)
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	121-XFBGA
OTHER NAMES	568-14173 935318696557 MK80FN256VDC15-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	87
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 121-XFBGA (8x8)
DATA CONVERTERS	A/D 1x16b, D/A 2x6b, 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART, USB OTG

Related Tags

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 MK81FN256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6376 pcs RFQ	 MK81FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 6232 pcs RFQ
 PIC18F25K40T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 80481 pcs RFQ	 PIC18LF67K40-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 40817 pcs RFQ
 MK82FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121XBGA In stock: 8295 pcs RFQ	 MK81FN256VDC15R Manufacturers: NXP Description: KINETIS K SERIES 32-BIT MCU ARM In stock: 11427 pcs RFQ
 MC9S08SH16CTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 19859 pcs RFQ	 MK80FN256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8203 pcs RFQ
 PIC16C62B-04I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB OTP 28SSOP In stock: 27785 pcs RFQ	 CY8C24223A-24SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 21532 pcs RFQ
 ST7FOXA0M6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 2KB FLASH 8SOIC In stock: 239592 pcs RFQ	 MK82FN256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6832 pcs RFQ

