

NXP Semiconductors / Freescale



MK80FN256VLL15

Part Number:	MK80FN256VLL15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	8203 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

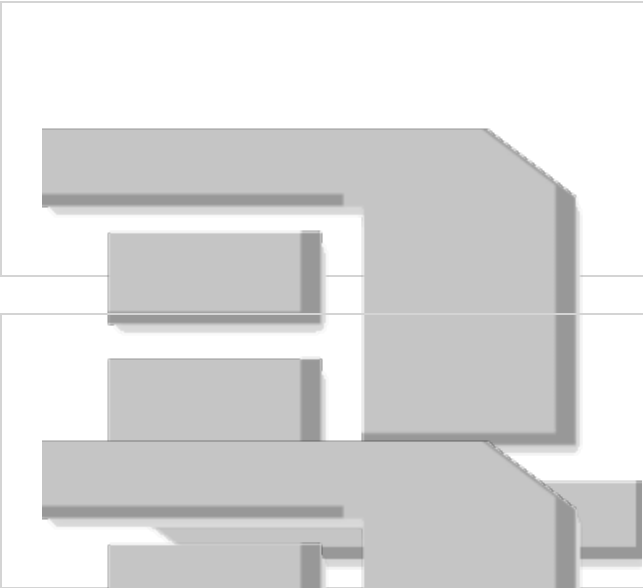
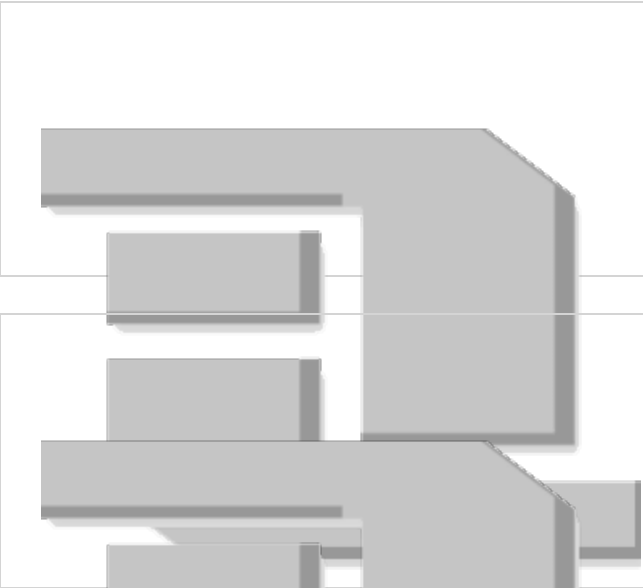
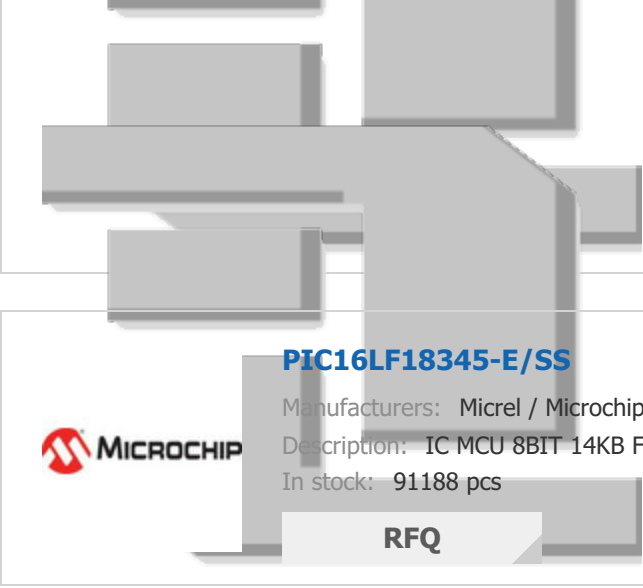
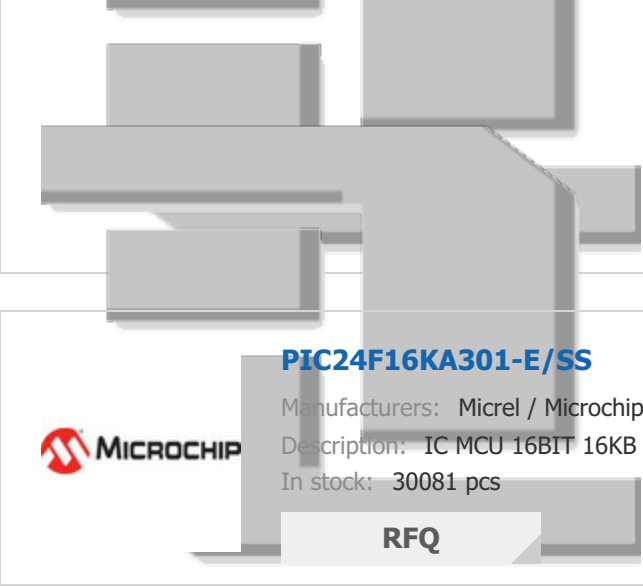
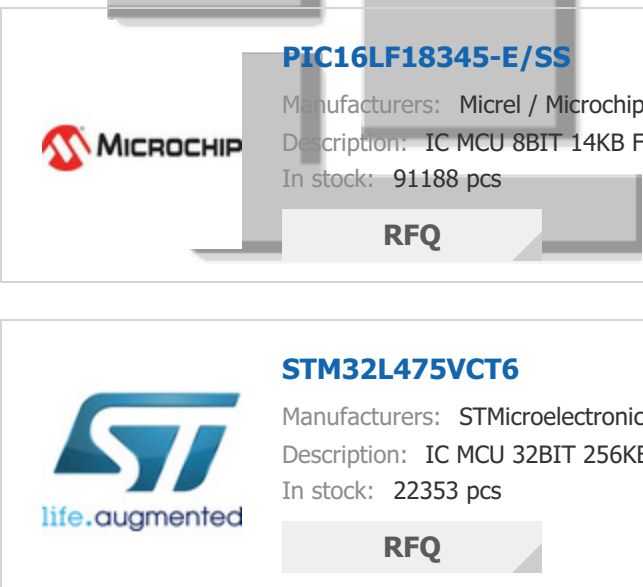
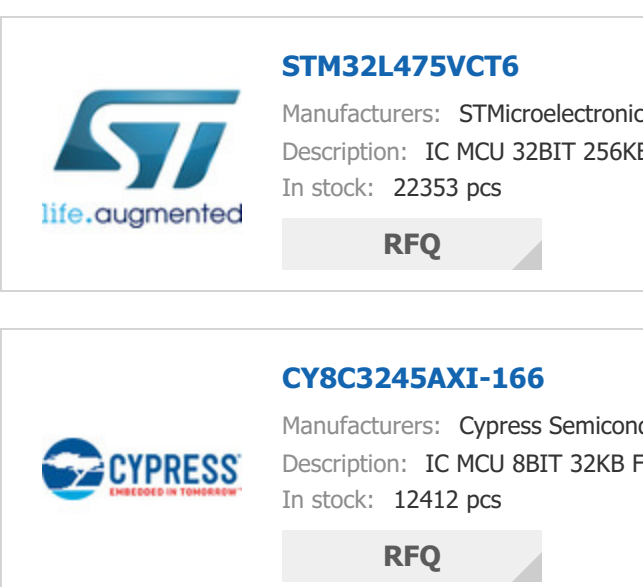
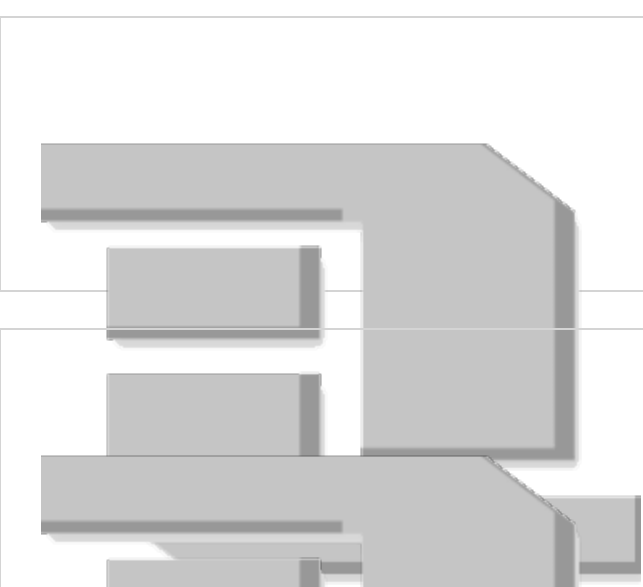
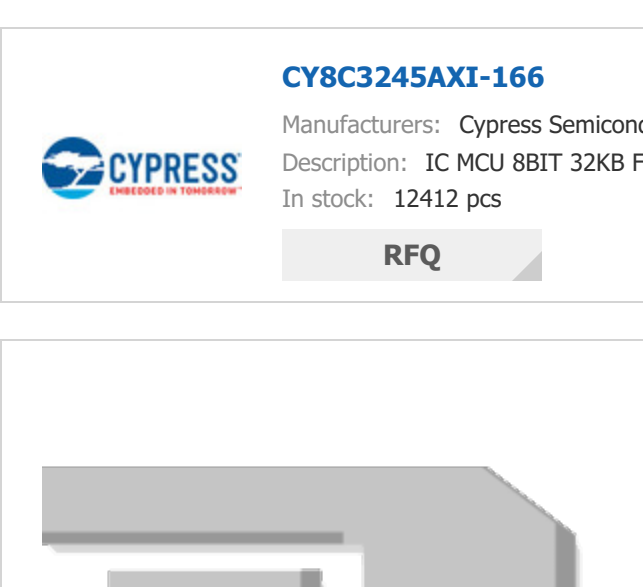
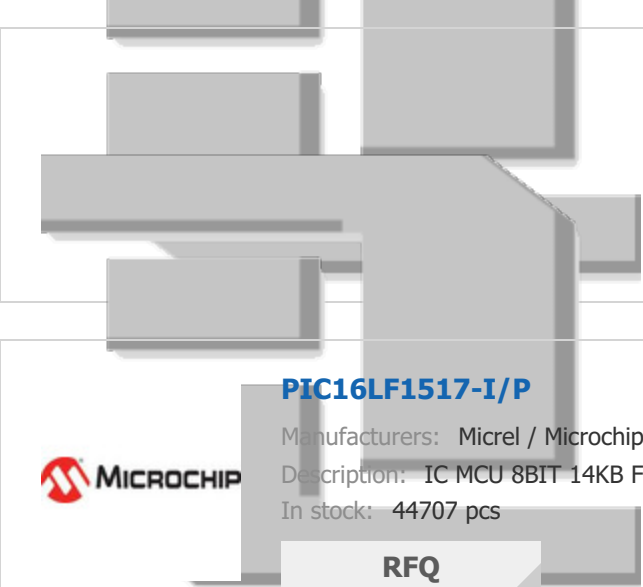
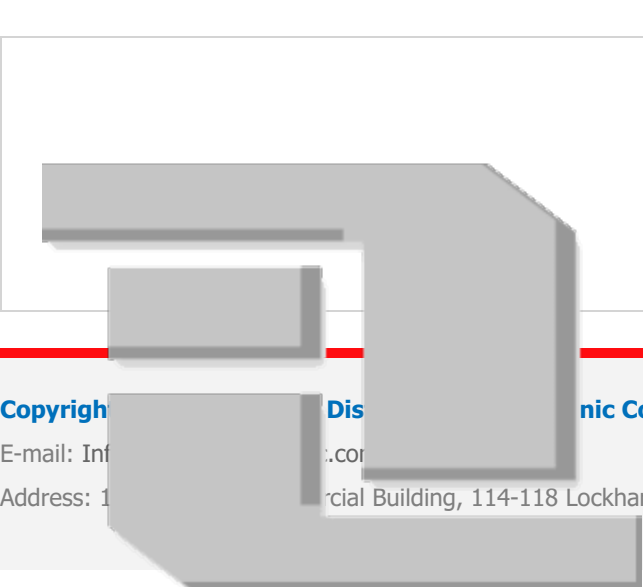
Specifications of MK80FN256VLL15

PART NUMBER	MK80FN256VLL15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8203 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, I ² S, LVD, POR, PWM
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935312447557
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 1x16b, D/A 2x6b, 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I ² C, SPI, UART/USART, USB OTG

Related Tags

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Related Products

 MK82FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121XBGA In stock: 8295 pcs RFQ	 MK81FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 6232 pcs RFQ
 MK81FN256VDC15R Manufacturers: NXP Description: KINETIS K SERIES 32-BIT MCU ARM In stock: 11427 pcs RFQ	 MK82FN256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6832 pcs RFQ
 PIC16LF18345-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 91188 pcs RFQ	 PIC24F16KA301-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 30081 pcs RFQ
 STM32L475VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22353 pcs RFQ	 MK81FN256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6376 pcs RFQ
 CY8C3245AXI-166 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 12412 pcs RFQ	 MSP430F2418TPMR Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 64LQFP In stock: 15817 pcs RFQ
 MK80FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121XBGA In stock: 7360 pcs RFQ	 PIC16LF1517-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 44707 pcs RFQ