

NXP Semiconductors / Freescale

PK60N256VMC100

Part Number:	PK60N256VMC100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 121BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4811 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

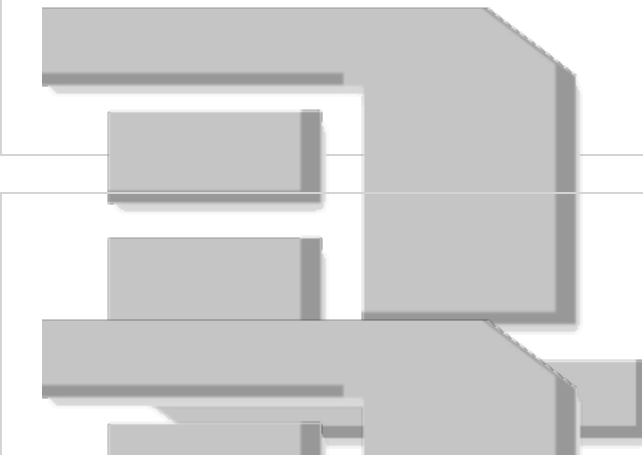
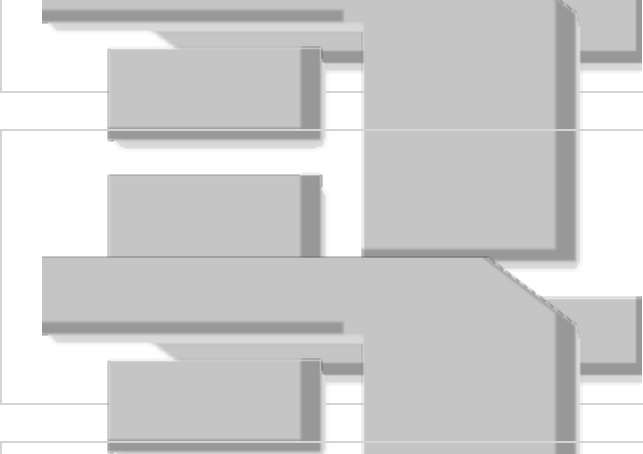
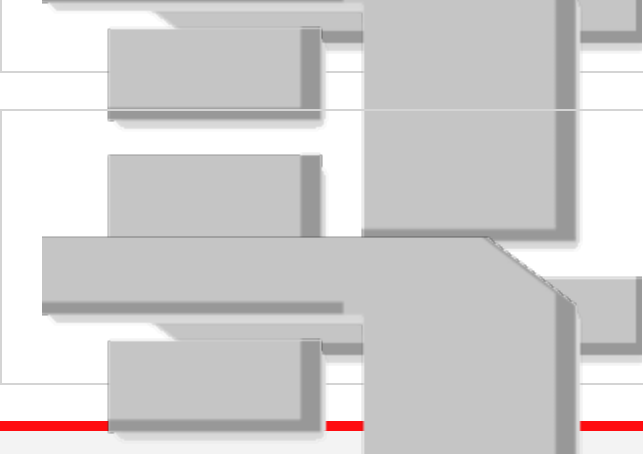
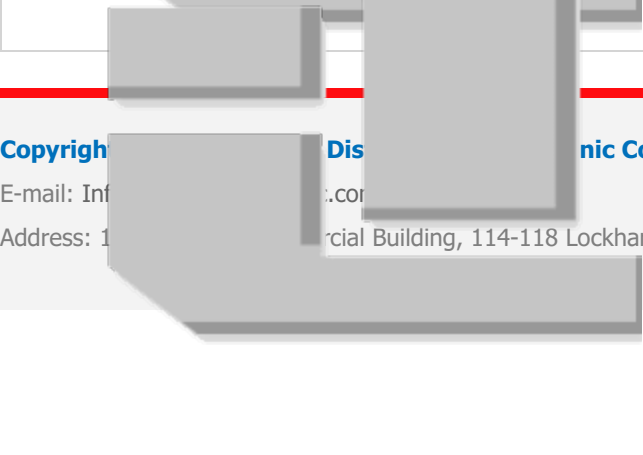
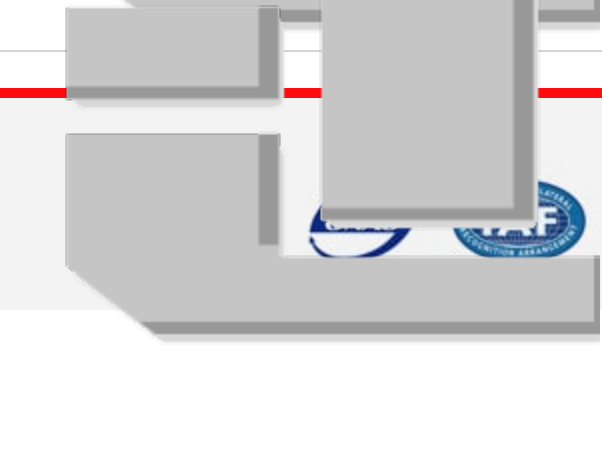
Specifications of PK60N256VMC100

PART NUMBER	PK60N256VMC100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4811 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	100MHz
SERIES	Kinetis K60
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Bulk
PACKAGE / CASE	121-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	86
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 21x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	PK60N256

Related Tags

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Related Products

	PK60FX512VMD12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 4882 pcs RFQ		PK60N256VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 2706 pcs RFQ
	PK60FX512VLQ15 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6493 pcs RFQ		PK60N512VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 3259 pcs RFQ
	PK60FN1M0VLQ15 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 3065 pcs RFQ		PK60N512VLL100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3806 pcs RFQ
	PK60N256VLL100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6102 pcs RFQ		PK60N512VMD100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6205 pcs RFQ
	PK60N256VMD100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3884 pcs RFQ		PK60X256VLL100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4208 pcs RFQ
	PK60FX512VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7002 pcs RFQ		PK60X256VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 4930 pcs RFQ

