

NXP Semiconductors / Freescale

MK20DX64VMC7

Part Number:	MK20DX64VMC7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 121BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18340 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

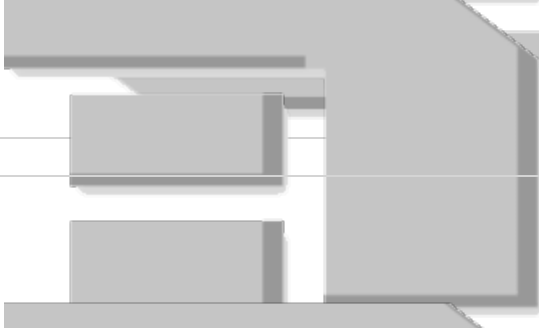
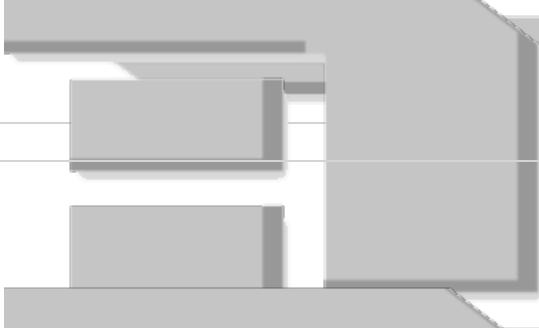
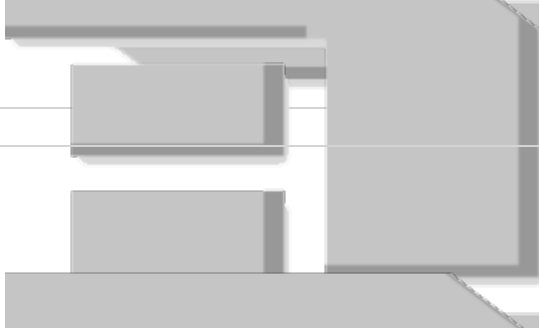
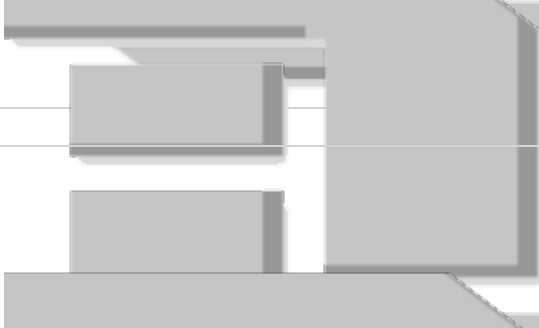
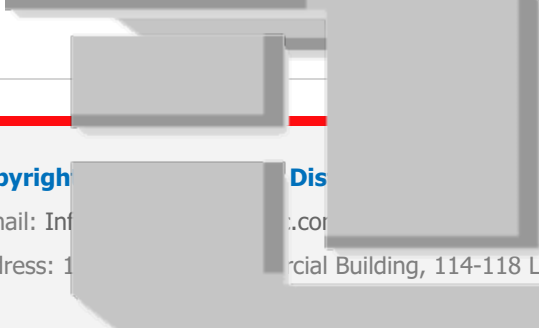
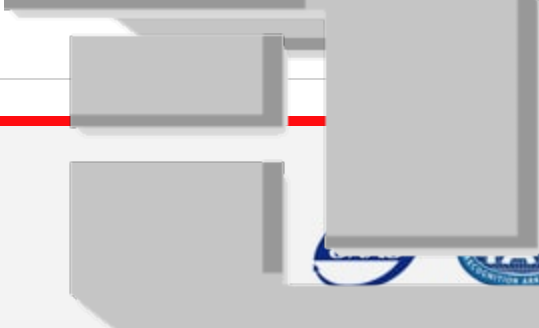
Specifications of MK20DX64VMC7

PART NUMBER	MK20DX64VMC7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18340 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	72MHz
SERIES	Kinetis K20
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935314967557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 35x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DX64

Related Tags

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Related Products

	MK20FX512VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6656 pcs RFQ		MK20DX64VLH7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14376 pcs RFQ
	MK20FN1M0VMD12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 6304 pcs RFQ		MK20DX64VLF5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 15018 pcs RFQ
	MK20FN1M0VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5899 pcs RFQ		MK20DX64VFT5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 18484 pcs RFQ
	MK20DX64VMP5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64MAPBGA In stock: 17404 pcs RFQ		MK20DX64VLK7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 15286 pcs RFQ
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	MK20DX64VLH5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14066 pcs RFQ		MK20FN1M0VLQ12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 10544 pcs RFQ