

NXP Semiconductors / Freescale



MK20DN64VFM5

Part Number:	MK20DN64VFM5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16566 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

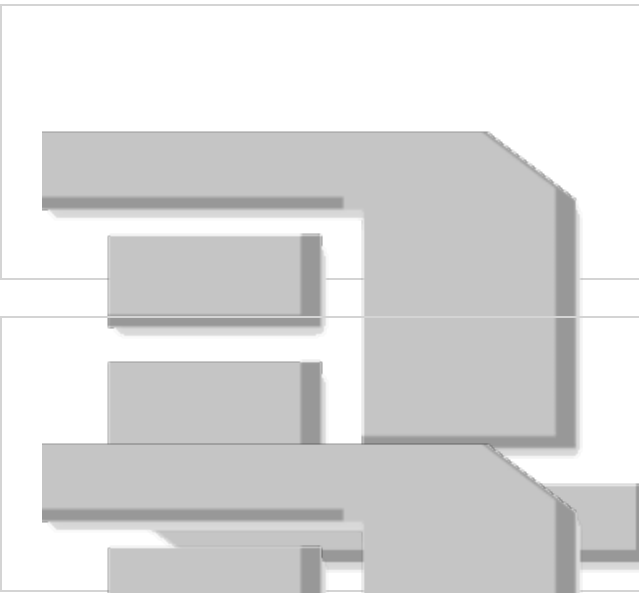
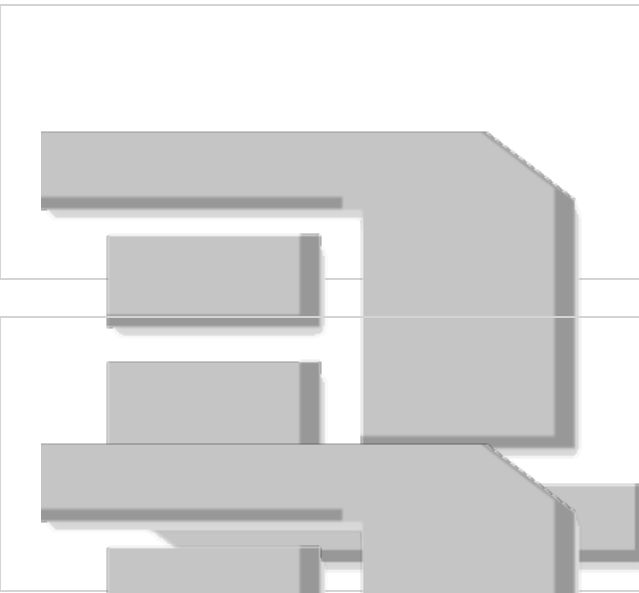
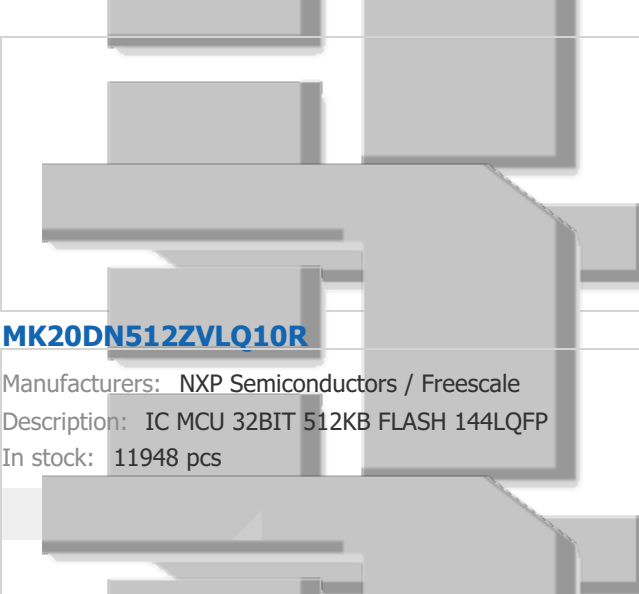
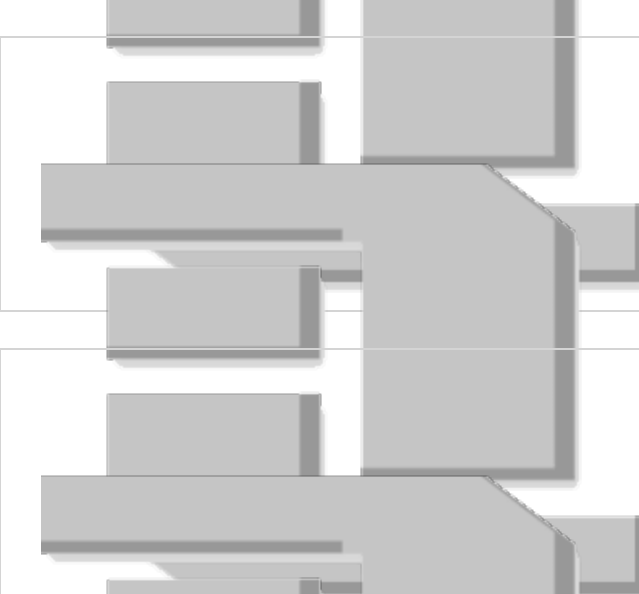
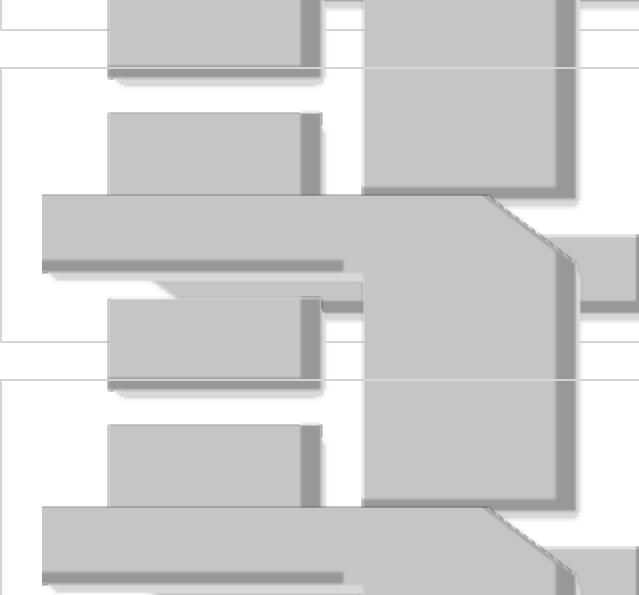
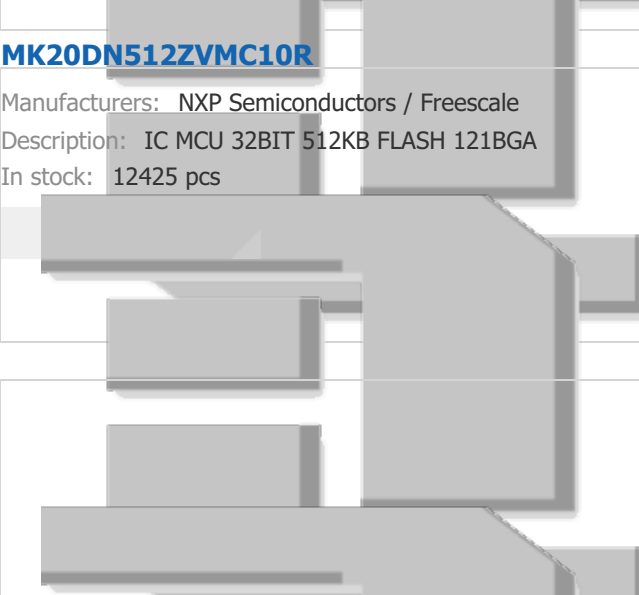
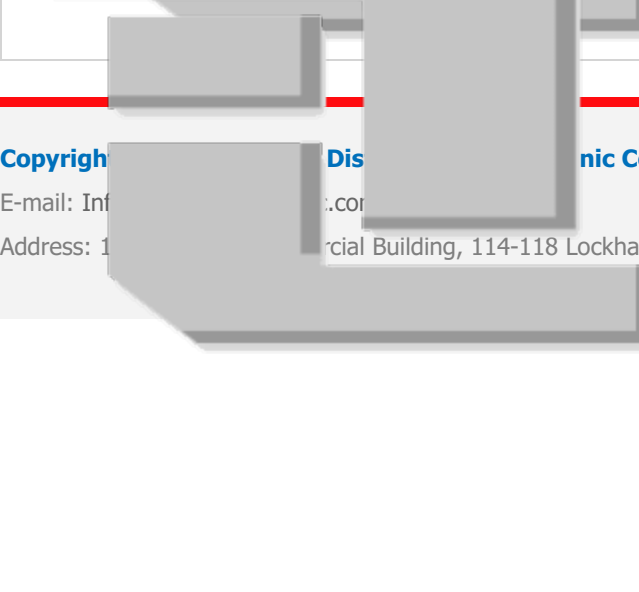
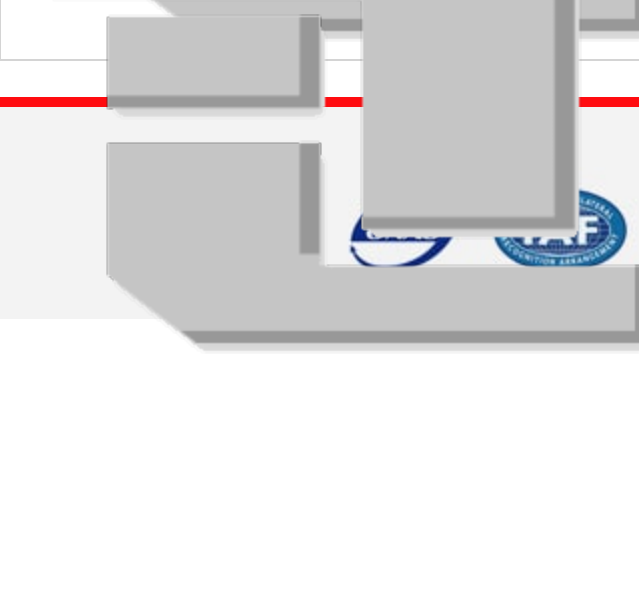
Specifications of MK20DN64VFM5

PART NUMBER	MK20DN64VFM5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16566 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN-EP (5x5)
SPEED	50MHz
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	32-VFQFN Exposed Pad
OTHER NAMES	935319885557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 32-QFN-EP (5x5)
DATA CONVERTERS	A/D 6x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DN64

Related Tags

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Related Products

 MK20DN64VFT5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 19212 pcs RFQ	 MK20DX128VFT5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 16778 pcs RFQ
 MK20DN64VLF5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 17809 pcs RFQ	 MK20DN512ZVMC10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8114 pcs RFQ
 MK20DN512ZVLQ10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11948 pcs RFQ	 MK20DX128VFM5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 16316 pcs RFQ
 MK20DN64VMP5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64MAPBGA In stock: 12440 pcs RFQ	 MK20DN512ZVMC10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 12425 pcs RFQ
 MK20DN64VLH5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 17517 pcs RFQ	 MK20DN512ZVMD10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 12305 pcs RFQ
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