

NXP Semiconductors / Freescale



MK20FN1M0VLQ12R

Part Number:	MK20FN1M0VLQ12R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	10544 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

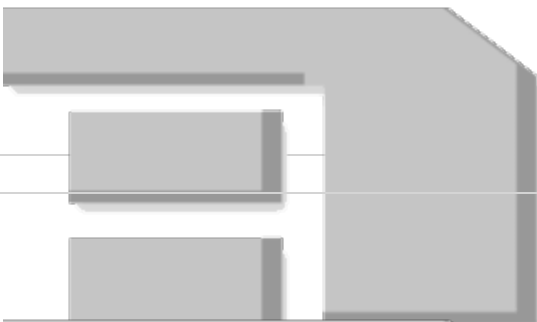
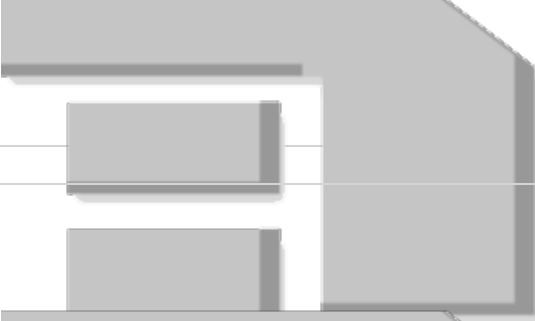
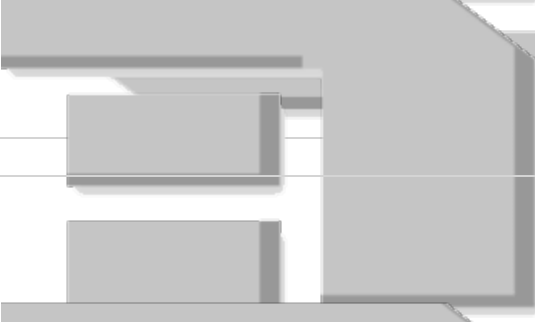
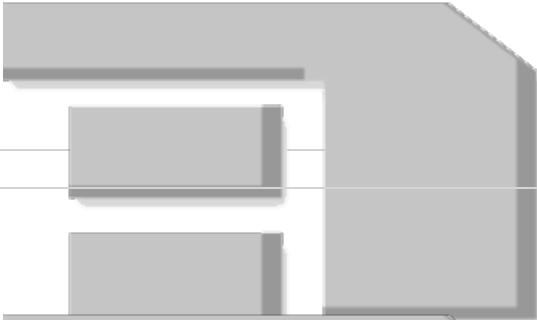
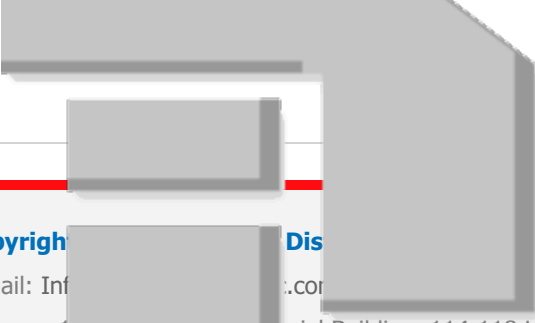
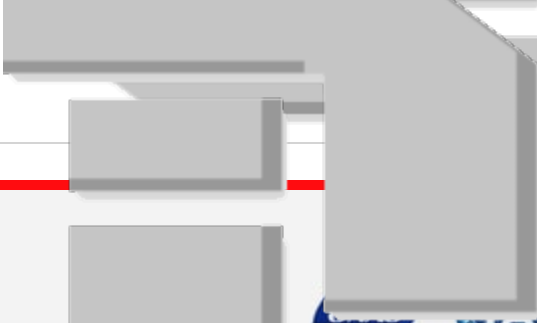
Specifications of MK20FN1M0VLQ12R

PART NUMBER	MK20FN1M0VLQ12R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10544 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935321743528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
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 120MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 58x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG

Related Tags

MK20FN1M0VLQ12R	MK20FN1M0VLQ12R Distributor	MK20FN1M0VLQ12R Supplier
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Related Products

 MK20R0FE-R52 Manufacturers: Ohmite Description: RES 20 OHM 1/4W 1% AXIAL In stock: 10082519 pcs RFQ	 MK20DX64VMP5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64MAPBGA In stock: 17404 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
 MK20DX64VLK7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 15286 pcs RFQ	 MK20FX512VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6656 pcs RFQ
 MK20DX64VMB7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 3940 pcs RFQ	 MK20R5FE-R52 Manufacturers: Ohmite Description: RES 20.5 OHM 1/4W 1% AXIAL In stock: 9085885 pcs RFQ
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 MK20FN1M0VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5899 pcs RFQ	 MK20FX512VMD12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6468 pcs RFQ

