

NXP Semiconductors / Freescale



MK24FN1M0VLQ12R

Part Number:	MK24FN1M0VLQ12R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9445 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

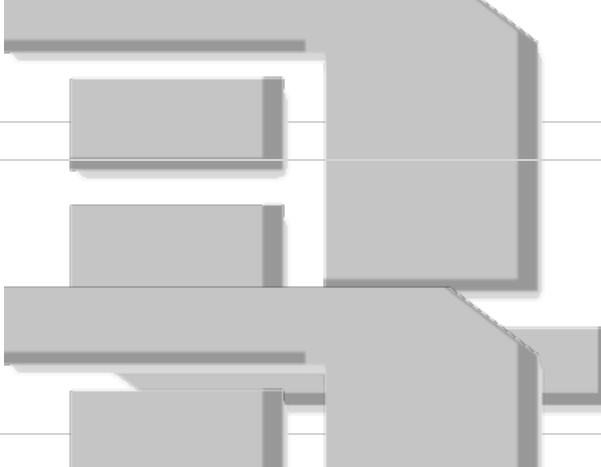
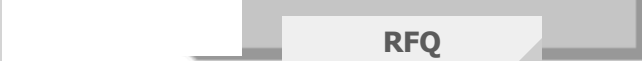
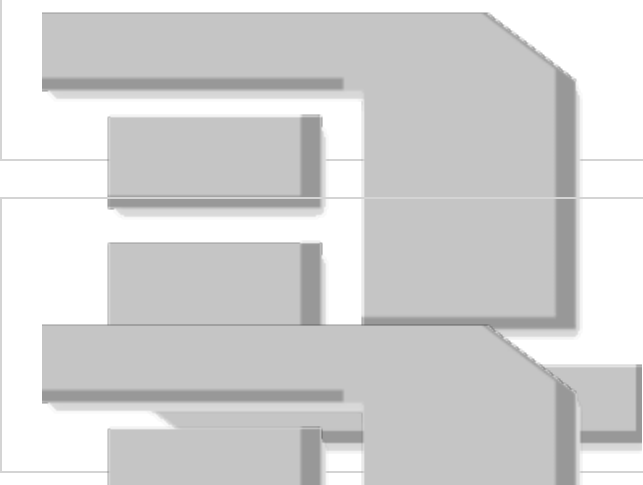
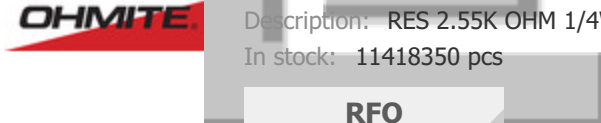
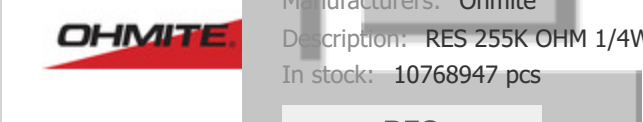
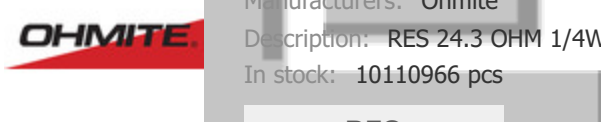
Specifications of MK24FN1M0VLQ12R

PART NUMBER	MK24FN1M0VLQ12R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9445 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	256K 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	935315205528
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 41x16b, 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

MK24FN1M0VLQ12R	MK24FN1M0VLQ12R Distributor	MK24FN1M0VLQ12R Supplier
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Related Products

 MK24FN1M0VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6503 pcs RFQ	 MK2552FE-R52 Manufacturers: Ohmite Description: RES 25.5K OHM 1/4W 1% AXIAL In stock: 10316721 pcs RFQ
 MK24FN1M0VDC12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 7743 pcs RFQ	 MK24FN1M0CAJ12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 142WLCSP In stock: 7748 pcs RFQ
 MK24R9FE-R52 Manufacturers: Ohmite Description: RES 24.9 OHM 1/4W 1% AXIAL In stock: 11349294 pcs RFQ	 MK24FN256VDC12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 9990 pcs RFQ
 MK24FN1M0VDC12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 11681 pcs RFQ	 MK2551FE-R52 Manufacturers: Ohmite Description: RES 2.55K OHM 1/4W 1% AXIAL In stock: 11418350 pcs RFQ
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 MK2553FE-R52 Manufacturers: Ohmite Description: RES 255K OHM 1/4W 1% AXIAL In stock: 10768947 pcs RFQ	 MK24R3FE-R52 Manufacturers: Ohmite Description: RES 24.3 OHM 1/4W 1% AXIAL In stock: 10110966 pcs RFQ