

NXP Semiconductors / Freescale



MK24FN256VDC12

Part Number:	MK24FN256VDC12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 121BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9990 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

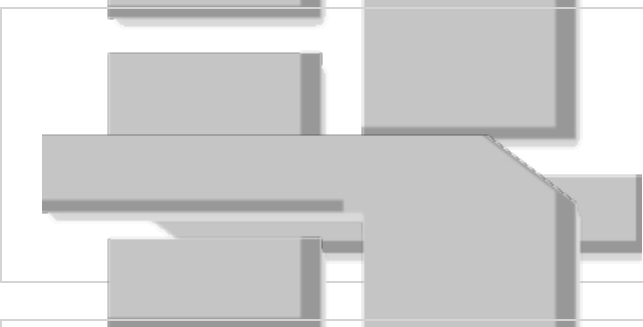
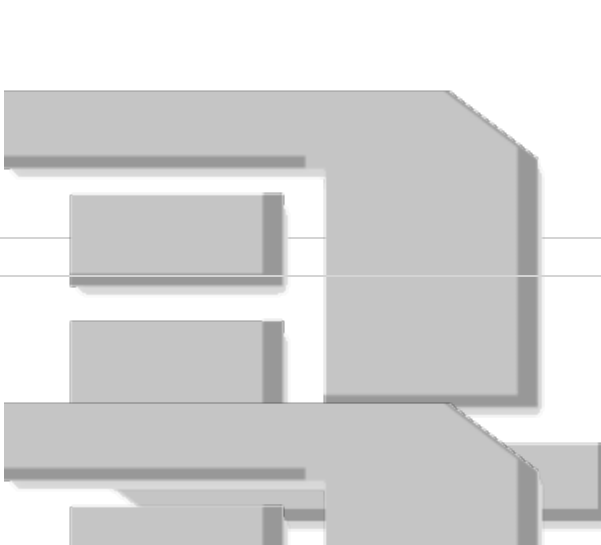
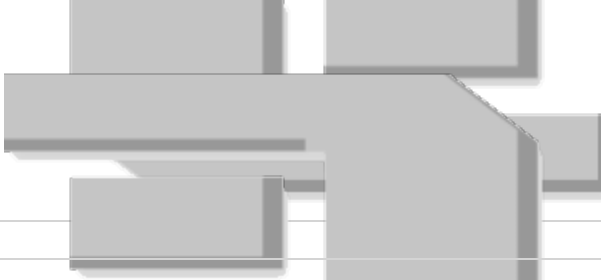
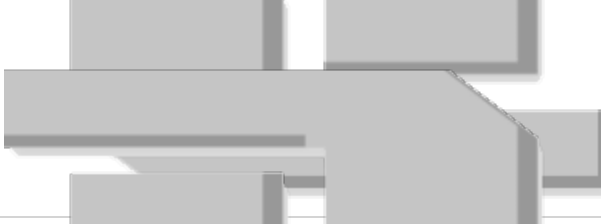
Specifications of MK24FN256VDC12

PART NUMBER	MK24FN256VDC12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9990 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-XFBGA
OTHER NAMES	935322172557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	83
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 256KB (256K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 37x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, SPI, UART/USART, USB OTG
BASE PART NUMBER	MK24FN256

Related Tags

MK24FN256VDC12	MK24FN256VDC12 Distributor	MK24FN256VDC12 Supplier
MK24FN256VDC12 Price	MK24FN256VDC12 Pictures	MK24FN256VDC12 Image
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MK24FN256VDC12 Stock	Buy MK24FN256VDC12	Buy MK24FN256VDC12
MK24FN256VDC12	Supplier	Distributor

Related Products

	MK24FN1M0VLL12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9493 pcs RFQ		MK25R5FE-R52 Manufacturers: Ohmite Description: RES 25.5 OHM 1/4W 1% AXIAL In stock: 9097286 pcs RFQ
	MK24FN1M0VDC12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 7743 pcs RFQ		MK2551FE-R52 Manufacturers: Ohmite Description: RES 2.55K OHM 1/4W 1% AXIAL In stock: 11418350 pcs RFQ
	MK2552FE-R52 Manufacturers: Ohmite Description: RES 25.5K OHM 1/4W 1% AXIAL In stock: 10316721 pcs RFQ		MK24FN1M0VDC12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 11681 pcs RFQ
	MK24R9FE-R52 Manufacturers: Ohmite Description: RES 24.9 OHM 1/4W 1% AXIAL In stock: 11349294 pcs RFQ		MK24FN1M0VLL12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7301 pcs RFQ
	MK24R3FE-R52 Manufacturers: Ohmite Description: RES 24.3 OHM 1/4W 1% AXIAL In stock: 10110966 pcs RFQ		MK24FN1M0VLQ12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9445 pcs RFQ
	MK2553FE-R52 Manufacturers: Ohmite Description: RES 255K OHM 1/4W 1% AXIAL In stock: 10768947 pcs RFQ		MK24FN1M0VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6503 pcs RFQ

