

NXP Semiconductors / Freescale

MK12DX256VLF5

Part Number:	MK12DX256VLF5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15061 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

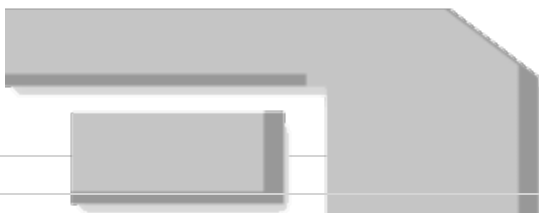
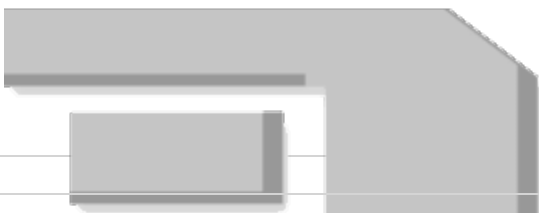
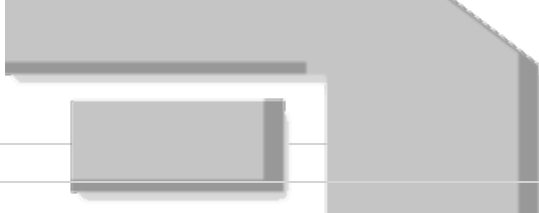
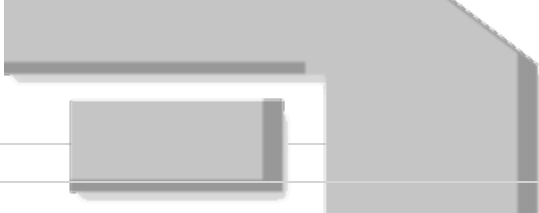
Specifications of MK12DX256VLF5

PART NUMBER	MK12DX256VLF5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15061 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	Kinetis K10
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13159 935323299557 MK12DX256VLF5-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 18x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK12DX256

Related Tags

MK12DX256VLF5	MK12DX256VLF5 Distributor	MK12DX256VLF5 Supplier
MK12DX256VLF5 Price	MK12DX256VLF5 Pictures	MK12DX256VLF5 Image
MK12DX256VLF5 PDF Datasheet	MK12DX256VLF5 Download Datasheet	MK12DX256VLF5 Datasheet
MK12DX256VLF5 Stock	Buy MK12DX256VLF5	Buy MK12DX256VLF5
MK12DX256VLF5	Supplier	Distributor

Related Products

	MK12DX128VLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 12384 pcs RFQ		MK12DX128VLF5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 12997 pcs RFQ
	MK13-1A66C-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SWITCH SPST-NO CABLE In stock: 25333 pcs RFQ		MK13-1A66B-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SWITCH SPST-NO CABLE In stock: 25027 pcs RFQ
	MK12DN512VMC5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 10739 pcs RFQ		MK12DX256VLH5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13821 pcs RFQ
	MK12DX256VLK5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 14305 pcs RFQ		MK12DX128VLH5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16340 pcs RFQ
	MK12DX256VMC5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 13124 pcs RFQ		MK12DN512VLK5R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 21037 pcs RFQ
	MK12R1FE-R52 Manufacturers: Ohmite Description: RES 12.1 OHM 1/4W 1% AXIAL In stock: 11316830 pcs RFQ		MK12DX128VMC5 Manufacturers: NXP USA Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 15169 pcs RFQ