

NXP Semiconductors / Freescale

MK12DX128VLF5

Part Number:	MK12DX128VLF5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12997 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

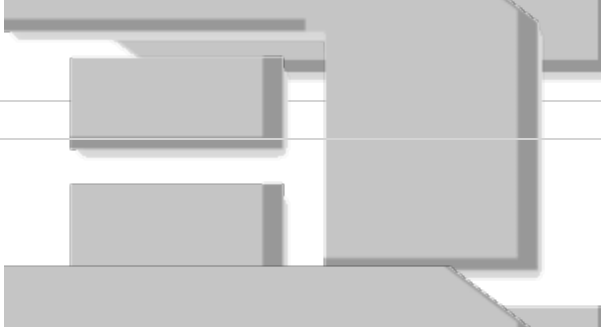
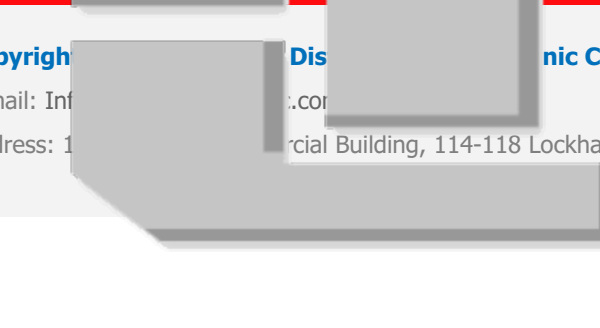
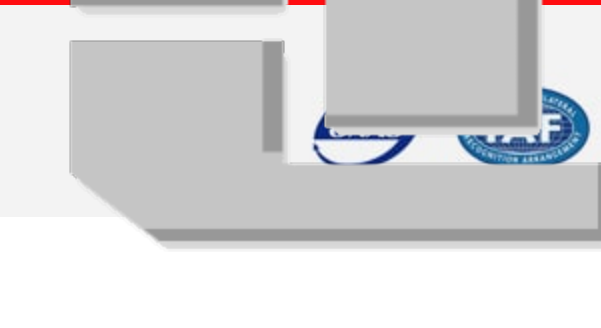
Specifications of MK12DX128VLF5

PART NUMBER	MK12DX128VLF5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12997 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	128KB (128K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935321769557
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 128KB (128K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 18x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK12DX128

Related Tags

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MK12DX128VLF5	Supplier	Distributor

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	MK12DN512VLK5R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 21037 pcs RFQ		MK12DN512VMC5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 10739 pcs RFQ
	MK12DX128VLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 12384 pcs RFQ		MK12DN512VLH5R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 17346 pcs RFQ
	MK12DN512VLH5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 13179 pcs RFQ		MK12DX256VLH5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13821 pcs RFQ
	MK1273FE-R52 Manufacturers: Ohmite Description: RES 127K OHM 1/4W 1% AXIAL In stock: 11385233 pcs RFQ		MK12DX128VMC5 Manufacturers: NXP USA Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 15169 pcs RFQ
	MK12DX256VLK5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 14305 pcs RFQ		MK12DX256VLF5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 15061 pcs RFQ