

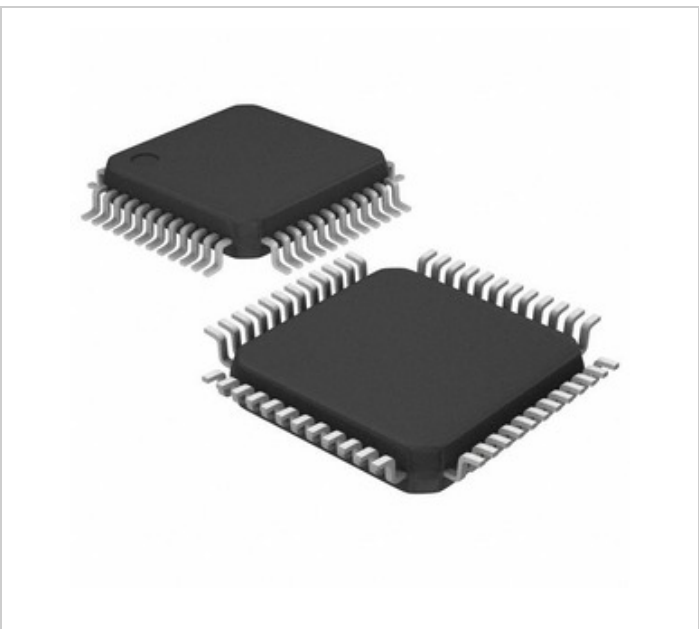


Image may be representation. See specifications for product details.

MK20DX128VLF5

Part Number:	MK20DX128VLF5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 48LQFP
	PDF 1.MK20DX128VLF5.pdf
	PDF 2.MK20DX128VLF5.pdf
	PDF 3.MK20DX128VLF5.pdf
	PDF 4.MK20DX128VLF5.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

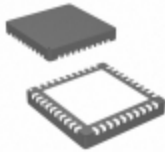
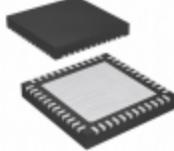
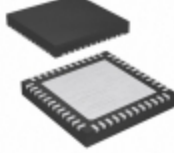
Specifications of MK20DX128VLF5

PART NUMBER	MK20DX128VLF5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MK20DX128VLF5.pdf PDF 2.MK20DX128VLF5.pdf PDF 3.MK20DX128VLF5.pdf PDF 4.MK20DX128VLF5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	Kinetis K20
RAM SIZE	16K 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	935311001557 MK20DX128VLF50
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 11x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DX128

Related Tags

NXP Semiconductors / Freescale MK20DX128VLF5	MK20DX128VLF5 Distributor	MK20DX128VLF5 Supplier
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Freescale Semiconductor - NXP MK20DX128VLF5	NXP USA Inc. MK20DX128VLF5	

Related Products

 MK20DX128VFM5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: Out stock RFQ	 MK20DX128VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 696 pcs RFQ
 MK20DX128VLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: Out stock RFQ	 MK20DN64VLF5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 212 pcs RFQ
 MK20DX128VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 MK20DN64VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64MAPBGA In stock: 490 pcs RFQ
 MK20DX128VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 6 pcs RFQ	 MK20DX128VLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 56 pcs RFQ
 MK20DN64VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 260 pcs RFQ	 MK20DX128VLL7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 450 pcs RFQ
 MK20DN64VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 78 pcs RFQ	 MK20DX128VLH7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 152 pcs RFQ

