

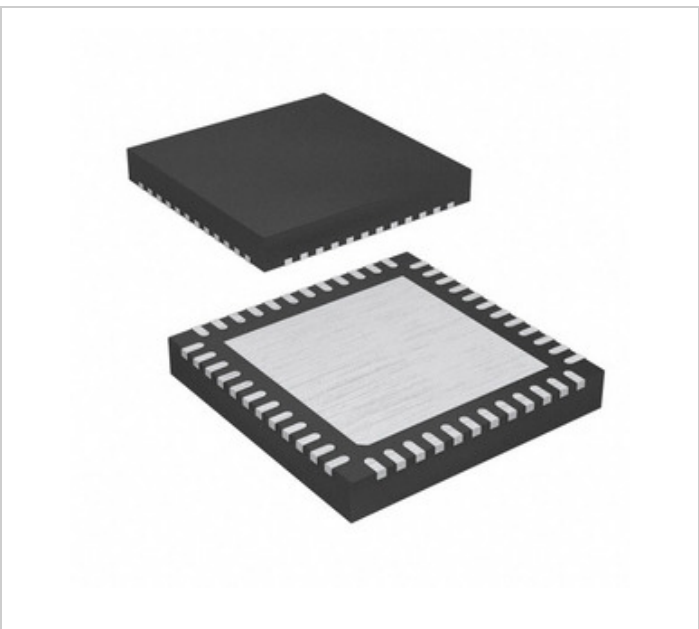


Image may be representation. See specifications for product details.

MK10DN128VFT5

Part Number:	MK10DN128VFT5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 48QFN
Datasheets:	1.MK10DN128VFT5.pdf 2.MK10DN128VFT5.pdf 3.MK10DN128VFT5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

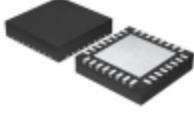
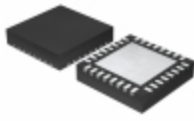
Specifications of MK10DN128VFT5

PART NUMBER	MK10DN128VFT5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK10DN128VFT5.pdf 2.MK10DN128VFT5.pdf 3.MK10DN128VFT5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SPEED	50MHz
SERIES	Kinetis K10
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935317632557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 48-QFN-EP (7x7)
DATA CONVERTERS	A/D 16x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK10DN128

Related Tags

NXP Semiconductors / Freescale MK10DN128VFT5	MK10DN128VFT5 Distributor	MK10DN128VFT5 Supplier
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 MK1070FE-R52 Manufacturers: Ohmite Description: RES 107 OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK10DN128VFM5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: Out stock RFQ
 MK1071FE-R52 Manufacturers: Ohmite Description: RES 1.07K OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK10DN128VLF5R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 MK10DN128VLH5R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 MK1073FE-R52 Manufacturers: Ohmite Description: RES 107K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
 MK10DN128VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 392 pcs RFQ	 MK1072FE-R52 Manufacturers: Ohmite Description: RES 10.7K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
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