



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MK1024MCF100T-I/PT

Part Number:	PIC32MK1024MCF100T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TQFP
	 1.PIC32MK1024MCF100T-I/PT.pdf
	 2.PIC32MK1024MCF100T-I/PT.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

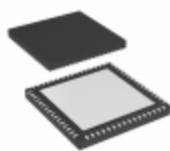
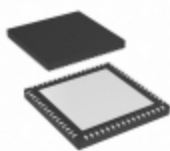
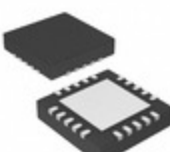
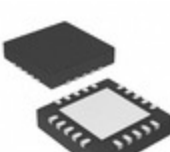
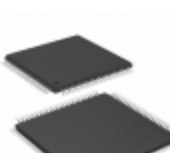
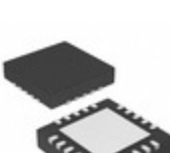
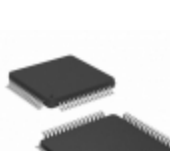
Specifications of PIC32MK1024MCF100T-I/PT

PART NUMBER	PIC32MK1024MCF100T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC32MK1024MCF100T-I/PT.pdf  2.PIC32MK1024MCF100T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	120MHz
SERIES	PIC® 32MK
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, Motor Control PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-TQFP
OTHER NAMES	PIC32MK1024MCF100T-I/PTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	MIPS32® microAptiv™ PIC® 32MK Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 42x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microAptiv™
CONNECTIVITY	CANbus, IrDA, LINbus, PMP, QEI, SPI, UART/USART, USB OTG

Related Tags

Micrel / Microchip Technology PIC32MK1024MCF100T-I/PT	PIC32MK1024MCF100T-I/PT Distributor	PIC32MK1024MCF100T-I/PT Supplier
PIC32MK1024MCF100T-I/PT Price	PIC32MK1024MCF100T-I/PT Pictures	PIC32MK1024MCF100T-I/PT Image
PIC32MK1024MCF100T-I/PT PDF Datasheet	PIC32MK1024MCF100T-I/PT Download Datasheet	PIC32MK1024MCF100T-I/PT Datasheet
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Micrel / Microchip Technology PIC32MK1024MCF100T-I/PT	Microchip Technology PIC32MK1024MCF100T-I/PT	Roving Networks / Microchip Technology PIC32MK1024MCF100T-I/PT

Related Products

 PIC32MK1024MCF064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ	 PIC32MK1024MCF064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 423 pcs RFQ
 PIC32MK1024MCF100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 229 pcs RFQ	 PIC32MM0016GPL020T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20QFN In stock: Out stock RFQ
 PIC32MM0016GPL020T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SSOP In stock: Out stock RFQ	 PIC32MM0016GPL020-E/ML Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 4KB RAM, 79 COREMARK In stock: Out stock RFQ
 PIC32MK1024MCF064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 423 pcs RFQ	 PIC32MK1024MCF100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 574 pcs RFQ
 PIC32MM0016GPL020-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SSOP In stock: 500 pcs RFQ	 PIC32MM0016GPL020-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20QFN In stock: 726 pcs RFQ
 PIC32MK1024MCF064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: Out stock RFQ	 PIC32MM0016GPL020-E/SS Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 4KB RAM, 79 COREMARK In stock: Out stock RFQ