



PIC32MX470F512LT-I/PT

Part Number: PIC32MX470F512LT-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 512KB FLASH 100TQFP

Datasheets: [1.PIC32MX470F512LT-I/PT.pdf](#)
[2.PIC32MX470F512LT-I/PT.pdf](#)
[3.PIC32MX470F512LT-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 18388 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

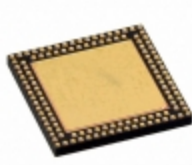
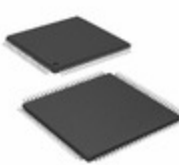
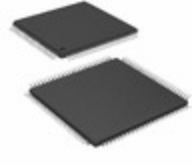
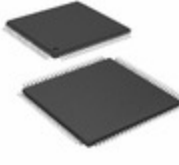
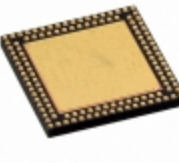
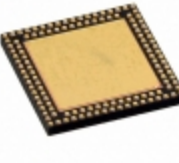
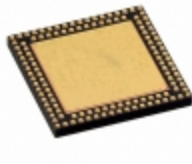
Specifications of PIC32MX470F512LT-I/PT

PART NUMBER	PIC32MX470F512LT-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18388 pcs
DATA SHEET	1.PIC32MX470F512LT-I/PT.pdf 2.PIC32MX470F512LT-I/PT.pdf 3.PIC32MX470F512LT-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	80MHz
SERIES	PIC® 32MX
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 28x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX470F512

Related Tags

Micrel / Microchip Technology PIC32MX470F512LT-I/PT	PIC32MX470F512LT-I/PT Distributor	PIC32MX470F512LT-I/PT Supplier
PIC32MX470F512LT-I/PT Price	PIC32MX470F512LT-I/PT Pictures	PIC32MX470F512LT-I/PT Image
PIC32MX470F512LT-I/PT PDF Datasheet	PIC32MX470F512LT-I/PT Download Datasheet	PIC32MX470F512LT-I/PT Datasheet
PIC32MX470F512LT-I/PT Stock	Buy PIC32MX470F512LT-I/PT	Buy Micrel / Microchip Technology PIC32MX470F512LT-I/PT
Micrel / Microchip Technology PIC32MX470F512LT-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MX470F512LT-I/PT	Microchip Technology PIC32MX470F512LT-I/PT	Roving Networks / Microchip Technology PIC32MX470F512LT-I/PT

Related Products

 PIC32MX470F512L-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 16708 pcs RFQ	 PIC32MX470F512LT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 15748 pcs RFQ
 PIC32MX470F512LT-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 16721 pcs RFQ	 PIC32MX470F512LT-120/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13966 pcs RFQ
 PIC32MX470F512LT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13373 pcs RFQ	 PIC32MX470F512LT-120/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 13380 pcs RFQ
 PIC32MX470F512L-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 16259 pcs RFQ	 PIC32MX470F512LT-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 14427 pcs RFQ
 PIC32MX530F128H-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 32059 pcs RFQ	 PIC32MX470F512LT-120/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14565 pcs RFQ
 PIC32MX470F512LT-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 16572 pcs RFQ	 PIC32MX530F128H-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 29766 pcs RFQ