

MICROCHIP

Micrel / Microchip Technology



Part Number:	PIC32MX170F512H-50I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
Datasheets:	 1.PIC32MX170F512H-50I/PT.pdf
	 2.PIC32MX170F512H-50I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18630 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

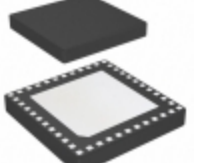
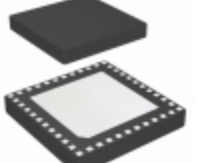
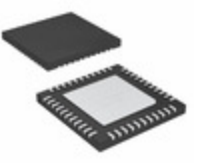
Specifications of PIC32MX170F512H-50I/PT

PART NUMBER	PIC32MX170F512H-50I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18630 pcs
DATA SHEET	 1.PIC32MX170F512H-50I/PT.pdf  2.PIC32MX170F512H-50I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	50MHz
SERIES	PIC® 32MX
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
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 50MHz 512KB (512K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 28x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	I²C, IrDA, LINbus, PMP, SPI, UART/USART
BASE PART NUMBER	PIC32MX170F512

Related Tags

Micrel / Microchip Technology PIC32MX170F512H-50I/PT	PIC32MX170F512H-50I/PT Distributor	PIC32MX170F512H-50I/PT Supplier
PIC32MX170F512H-50I/PT Price	PIC32MX170F512H-50I/PT Pictures	PIC32MX170F512H-50I/PT Image
PIC32MX170F512H-50I/PT PDF Datasheet	PIC32MX170F512H-50I/PT Download Datasheet	PIC32MX170F512H-50I/PT Datasheet
PIC32MX170F512H-50I/PT Stock	Buy PIC32MX170F512H-50I/PT	Buy Micrel / Microchip Technology PIC32MX170F512H-50I/PT
Micrel / Microchip Technology PIC32MX170F512H-50I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MX170F512H-50I/PT	Microchip Technology PIC32MX170F512H-50I/PT	Roving Networks / Microchip Technology PIC32MX170F512H-50I/PT

Related Products

 PIC32MX170F512H-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 16993 pcs RFQ	 PIC32MX170F256DT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44TQFP In stock: 29211 pcs RFQ
 PIC32MX170F512HT-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 20618 pcs RFQ	 PIC32MX170F512H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 20782 pcs RFQ
 PIC32MX170F512H-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 22883 pcs RFQ	 PIC32MX170F256DT-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: 25376 pcs RFQ
 PIC32MX170F256DT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44TQFP In stock: 28858 pcs RFQ	 PIC32MX170F512H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 25777 pcs RFQ
 PIC32MX170F512H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 19976 pcs RFQ	 PIC32MX170F256DT-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: 30589 pcs RFQ
 PIC32MX170F512HT-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 23492 pcs RFQ	 PIC32MX170F256DT-V/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44QFN In stock: 27106 pcs RFQ