



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX170F512HT-V/PT

Part Number:	PIC32MX170F512HT-V/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
Datasheets:	 1.PIC32MX170F512HT-V/PT.pdf
	 2.PIC32MX170F512HT-V/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23013 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

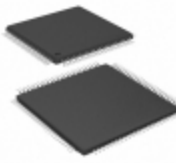
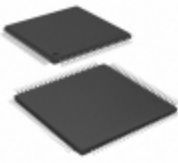
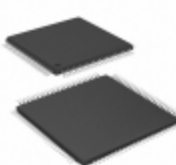
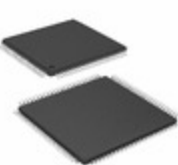
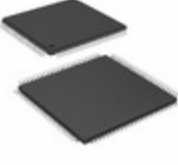
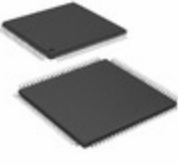
Specifications of PIC32MX170F512HT-V/PT

PART NUMBER	PIC32MX170F512HT-V/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23013 pcs
DATA SHEET	 1.PIC32MX170F512HT-V/PT.pdf  2.PIC32MX170F512HT-V/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	40MHz
SERIES	Automotive, AEC-Q100, 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	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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™ Automotive, AEC-Q100, PIC® 32MX Microcontroller IC 32-Bit 40MHz 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 PIC32MX170F512HT-V/PT	PIC32MX170F512HT-V/PT Distributor	PIC32MX170F512HT-V/PT Supplier
PIC32MX170F512HT-V/PT Price	PIC32MX170F512HT-V/PT Pictures	PIC32MX170F512HT-V/PT Image
PIC32MX170F512HT-V/PT PDF Datasheet	PIC32MX170F512HT-V/PT Download Datasheet	PIC32MX170F512HT-V/PT Datasheet
PIC32MX170F512HT-V/PT Stock	Buy PIC32MX170F512HT-V/PT	Buy Micrel / Microchip Technology PIC32MX170F512HT-V/PT
Micrel / Microchip Technology PIC32MX170F512HT-V/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC32MX170F512HT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 25982 pcs RFQ	 PIC32MX170F512H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 20782 pcs RFQ
 PIC32MX170F512HT-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 23677 pcs RFQ	 PIC32MX170F512HT-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 20618 pcs RFQ
 PIC32MX170F512L-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 16633 pcs RFQ	 PIC32MX170F512L-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 15984 pcs RFQ
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 PIC32MX170F512HT-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 23492 pcs RFQ	 PIC32MX170F512L-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 18912 pcs RFQ