



Micrel / Microchip Technology



PIC32MX370F512HT-V/PT

Part Number:	PIC32MX370F512HT-V/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
	 1.PIC32MX370F512HT-V/PT.pdf
	 2.PIC32MX370F512HT-V/PT.pdf
	 3.PIC32MX370F512HT-V/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19807 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.

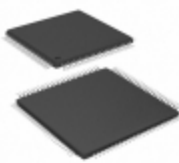
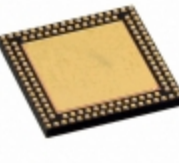
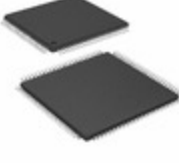
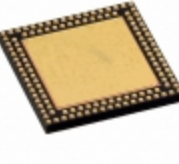
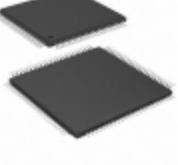
Specifications of PIC32MX370F512HT-V/PT

PART NUMBER	PIC32MX370F512HT-V/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19807 pcs
DATA SHEET	 1.PIC32MX370F512HT-V/PT.pdf  2.PIC32MX370F512HT-V/PT.pdf  3.PIC32MX370F512HT-V/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
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 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	PIC32MX370F512

Related Tags

Micrel / Microchip Technology PIC32MX370F512HT-V/PT	PIC32MX370F512HT-V/PT Distributor	PIC32MX370F512HT-V/PT Supplier
PIC32MX370F512HT-V/PT Price	PIC32MX370F512HT-V/PT Pictures	PIC32MX370F512HT-V/PT Image
PIC32MX370F512HT-V/PT PDF Datasheet	PIC32MX370F512HT-V/PT Download Datasheet	PIC32MX370F512HT-V/PT Datasheet
PIC32MX370F512HT-V/PT Stock	Buy PIC32MX370F512HT-V/PT	Buy Micrel / Microchip Technology PIC32MX370F512HT-V/PT
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Micrel / Microchip Technology PIC32MX370F512HT-V/PT	Microchip Technology PIC32MX370F512HT-V/PT	Roving Networks / Microchip Technology PIC32MX370F512HT-V/PT

Related Products

 PIC32MX370F512HT-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 19038 pcs RFQ	 PIC32MX370F512HT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 16133 pcs RFQ
 PIC32MX370F512L-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14908 pcs RFQ	 PIC32MX370F512HT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 20994 pcs RFQ
 PIC32MX370F512L-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 17321 pcs RFQ	 PIC32MX370F512H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 17830 pcs RFQ
 PIC32MX370F512L-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 15050 pcs RFQ	 PIC32MX370F512H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 16522 pcs RFQ
 PIC32MX370F512L-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 15781 pcs RFQ	 PIC32MX370F512H-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 16429 pcs RFQ
 PIC32MX370F512L-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13119 pcs RFQ	 PIC32MX370F512L-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14262 pcs RFQ