

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX370F512LT-I/PF

Part Number: PIC32MX370F512LT-I/PF

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets: [1.PIC32MX370F512LT-I/PF.pdf](#)
[2.PIC32MX370F512LT-I/PF.pdf](#)
[3.PIC32MX370F512LT-I/PF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 17357 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

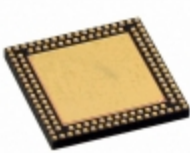
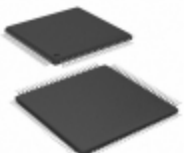
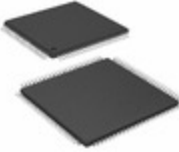
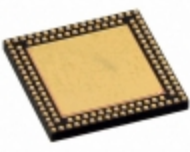
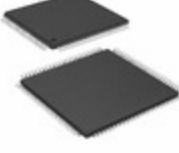
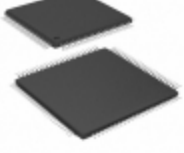
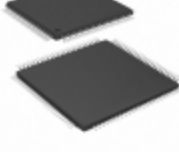
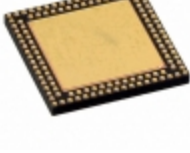
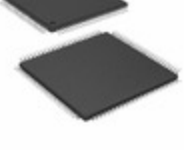
Specifications of PIC32MX370F512LT-I/PF

PART NUMBER	PIC32MX370F512LT-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17357 pcs
DATA SHEET	1.PIC32MX370F512LT-I/PF.pdf 2.PIC32MX370F512LT-I/PF.pdf 3.PIC32MX370F512LT-I/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	85
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 (14x14)
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 PIC32MX370F512LT-I/PF	PIC32MX370F512LT-I/PF Distributor	PIC32MX370F512LT-I/PF Supplier
PIC32MX370F512LT-I/PF Price	PIC32MX370F512LT-I/PF Pictures	PIC32MX370F512LT-I/PF Image
PIC32MX370F512LT-I/PF PDF Datasheet	PIC32MX370F512LT-I/PF Download Datasheet	PIC32MX370F512LT-I/PF Datasheet
PIC32MX370F512LT-I/PF Stock	Buy PIC32MX370F512LT-I/PF	Buy Micrel / Microchip Technology PIC32MX370F512LT-I/PF
Micrel / Microchip Technology PIC32MX370F512LT-I/PF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MX370F512LT-I/PF	Microchip Technology PIC32MX370F512LT-I/PF	Roving Networks / Microchip Technology PIC32MX370F512LT-I/PF

Related Products

 PIC32MX370F512LT-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 16667 pcs RFQ	 PIC32MX370F512LT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14262 pcs RFQ
 PIC32MX370F512LT-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14328 pcs RFQ	 PIC32MX370F512LT-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 16308 pcs RFQ
 PIC32MX370F512LT-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 15050 pcs RFQ	 PIC32MX370F512LT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 17078 pcs RFQ
 PIC32MX370F512LT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 17787 pcs RFQ	 PIC32MX420F032H-40I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 26732 pcs RFQ
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 PIC32MX370F512LT-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 15781 pcs RFQ	 PIC32MX370F512LT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14908 pcs RFQ