

PIC32MX370F512HT-I/MR



Part Number: [PIC32MX370F512HT-I/MR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 512KB FLASH 64QFN

Data sheet:  [PIC32MX330 Family Errata & Datasheet](#)
 [PIC32 Microcontroller Brochure](#)
 [PIC32MX3x0/4x0 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

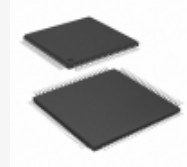
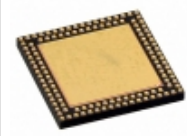
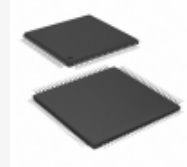
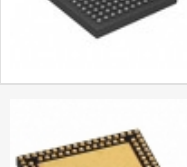
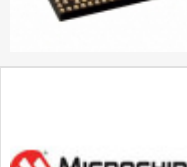
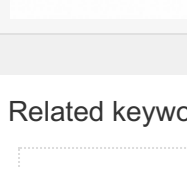
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PRODUCT PARAMETER			
Part Number	PIC32MX370F512HT-I/MR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 64QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19853 pcs	Data sheet	PIC32MX330 Family Errata & Datasheet Clarification PIC32 Microcontroller Brochure PIC32MX3x0/4x0 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 3.6 V
Supplier Device Package	64-QFN (9x9)	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	Cut Tape (CT)
Package / Case	64-VFQFN Exposed Pad	Other Names	PIC32MX370F512HT-I/MRCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	51	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	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-QFN (9x9)
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		
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	Part#: PIC32MX370F512L-V/TL Description: IC MCU 32BIT 512KB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MX360F512LT-80V/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MX370F512H-V/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC32MX370F512L-V/PF Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC32MX370F512HT-V/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC32MX370F512L-V/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC32MX370F512HT-I/MR

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