



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX170F512L-I/PF

Part Number:	PIC32MX170F512L-I/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
	 1.PIC32MX170F512L-I/PF.pdf
	 2.PIC32MX170F512L-I/PF.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

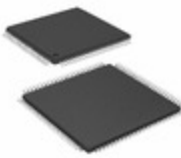
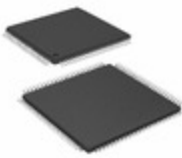
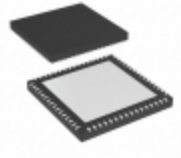
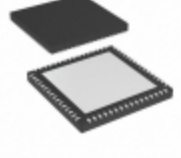
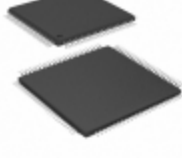
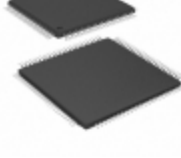
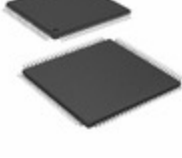
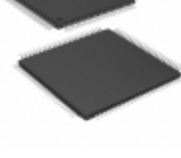
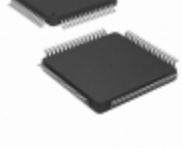
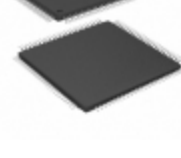
Specifications of PIC32MX170F512L-I/PF

PART NUMBER	PIC32MX170F512L-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC32MX170F512L-I/PF.pdf  2.PIC32MX170F512L-I/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	40MHz
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	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 40MHz 512KB (512K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 48x10b
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 PIC32MX170F512L-I/PF	PIC32MX170F512L-I/PF Distributor	PIC32MX170F512L-I/PF Supplier
PIC32MX170F512L-I/PF Price	PIC32MX170F512L-I/PF Pictures	PIC32MX170F512L-I/PF Image
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PIC32MX170F512L-I/PF Stock	Buy PIC32MX170F512L-I/PF	Buy Micrel / Microchip Technology PIC32MX170F512L-I/PF
Micrel / Microchip Technology PIC32MX170F512L-I/PF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

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 PIC32MX170F512HT-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 PIC32MX170F512HT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ
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