



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX360F512LT-80V/PT

Part Number:	PIC32MX360F512LT-80V/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
	PDF 1.PIC32MX360F512LT-80V/PT.pdf
	PDF 2.PIC32MX360F512LT-80V/PT.pdf
	PDF 3.PIC32MX360F512LT-80V/PT.pdf
	PDF 4.PIC32MX360F512LT-80V/PT.pdf
	PDF 5.PIC32MX360F512LT-80V/PT.pdf
	PDF 6.PIC32MX360F512LT-80V/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

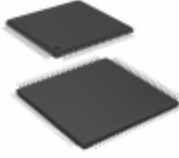
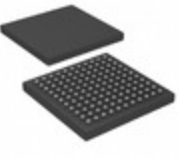
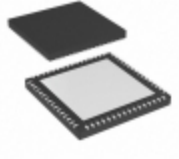
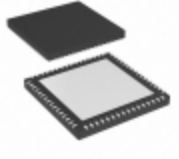
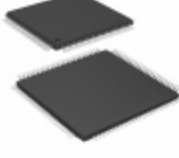
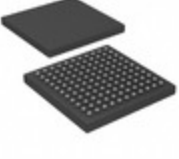
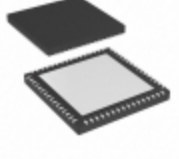
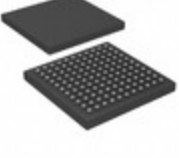
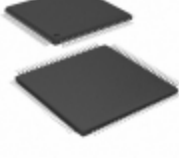
Specifications of PIC32MX360F512LT-80V/PT

PART NUMBER	PIC32MX360F512LT-80V/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC32MX360F512LT-80V/PT.pdf PDF 2.PIC32MX360F512LT-80V/PT.pdf PDF 3.PIC32MX360F512LT-80V/PT.pdf PDF 4.PIC32MX360F512LT-80V/PT.pdf PDF 5.PIC32MX360F512LT-80V/PT.pdf PDF 6.PIC32MX360F512LT-80V/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	80MHz
SERIES	PIC® 32MX
RAM SIZE	32K 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 ~ 105°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 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 100-TQFP (12x12)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	I²C, IrDA, LINbus, PMP, SPI, UART/USART
BASE PART NUMBER	PIC32MX360F512

Related Tags

Micrel / Microchip Technology PIC32MX360F512LT-80V/PT	PIC32MX360F512LT-80V/PT Distributor	PIC32MX360F512LT-80V/PT Supplier
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Related Products

 PIC32MX360F512L-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MX370F512H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ
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