



Micrel / Microchip Technology

PIC32MX575F512LT-80I/PT

Part Number:	PIC32MX575F512LT-80I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 512KB FLASH 100TQFP
Datasheets:	1.PIC32MX575F512LT-80I/PT.pdf 2.PIC32MX575F512LT-80I/PT.pdf 3.PIC32MX575F512LT-80I/PT.pdf 4.PIC32MX575F512LT-80I/PT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	13792 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 PIC32MX575F512LT-80I/PT

PART NUMBER	PIC32MX575F512LT-80I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13792 pcs
DATA SHEET	1.PIC32MX575F512LT-80I/PT.pdf 2.PIC32MX575F512LT-80I/PT.pdf 3.PIC32MX575F512LT-80I/PT.pdf 4.PIC32MX575F512LT-80I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	80MHz
SERIES	PIC® 32MK
RAM SIZE	64K 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
OTHER NAMES	PIC32MX575F512LT-80I/PT-ND PIC32MX575F512LT-80I/PTTR
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® 32MK 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	CANbus, I²C, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX575F512

Related Tags

Micrel / Microchip Technology PIC32MX575F512LT-80I/PT	PIC32MX575F512LT-80I/PT Distributor	PIC32MX575F512LT-80I/PT Supplier
PIC32MX575F512LT-80I/PT Price	PIC32MX575F512LT-80I/PT Pictures	PIC32MX575F512LT-80I/PT Image
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Related Products

<p>PIC32MX575F512L-80V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11019 pcs RFQ</p>	<p>PIC32MX575F512LT-80I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 14667 pcs RFQ</p>
<p>PIC32MX575F512L-80V/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 9337 pcs RFQ</p>	<p>PIC32MX575F512LT-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 12515 pcs RFQ</p>
<p>PIC32MX575F512LT-80I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 11536 pcs RFQ</p>	<p>PIC32MX575F512LT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11862 pcs RFQ</p>
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<p>PIC32MX664F064H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 21754 pcs RFQ</p>	<p>PIC32MX575F512LT-80V/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 11933 pcs RFQ</p>
<p>PIC32MX575F512LT-80V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 12882 pcs RFQ</p>	<p>PIC32MX664F064H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 18584 pcs RFQ</p>

