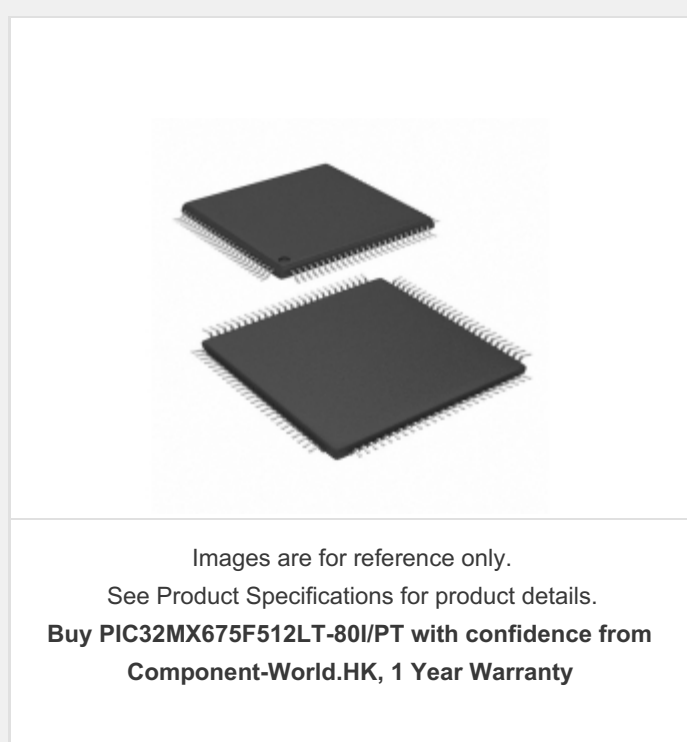


**PIC32MX675F512LT-80I/PT**



**Part Number:** [PIC32MX675F512LT-80I/PT](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 32BIT 512KB FLASH 100TQFP

**Data sheet:** [PIC32 PHY Support](#)

[PIC32MX5zz,6zz,7zz Family Errata & DataSheet Clari](#)

[PIC32MX Flash Programming Spec](#)

[PIC32MX5xx/6xx/7xx](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
<b>Part Number</b>	PIC32MX675F512LT-80I/PT	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC MCU 32BIT 512KB FLASH 100TQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	14233 pcs	<b>Data sheet</b>	<a href="#">PIC32 PHY Support</a> <a href="#">PIC32MX5zz,6zz,7zz Family Errata &amp; DataSheet Clari</a> <a href="#">PIC32MX Flash Programming Spec</a> <a href="#">PIC32MX5xx/6xx/7xx</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	2.3 V ~ 3.6 V
<b>Supplier Device Package</b>	100-TQFP (12x12)	<b>Speed</b>	80MHz
<b>Series</b>	PIC® 32MX	<b>RAM Size</b>	64K x 8
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	512KB (512K x 8)
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	100-TQFP	<b>Oscillator Type</b>	Internal
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of I/O</b>	85
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	9 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>EEPROM Size</b>	-
<b>Detailed Description</b>	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-TQFP (12x12)	<b>Data Converters</b>	A/D 16x10b
<b>Core Size</b>	32-Bit	<b>Core Processor</b>	MIPS32® M4K™
<b>Connectivity</b>	Ethernet, I²C, SPI, UART/USART, USB OTG	<b>Base Part Number</b>	PIC32MX675F512

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	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80I/TL</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 124VTLA	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80V/PF</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 100TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX695F512HT-80I/PT</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 64TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80V/BG</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 121BGA	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80V/PT</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 100TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX695F512H-80V/PT</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 64TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX695F512H-80I/PT</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 64TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80I/PF</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 100TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX695F512H-80V/MR</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 64QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80I/PF</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 100TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80V/BG</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 121BGA	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80I/TL</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 124VTLA	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80I/BG</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 121BGA	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX695F512HT-80I/MR</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 64QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX675F512LT-80I/PT</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 100TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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