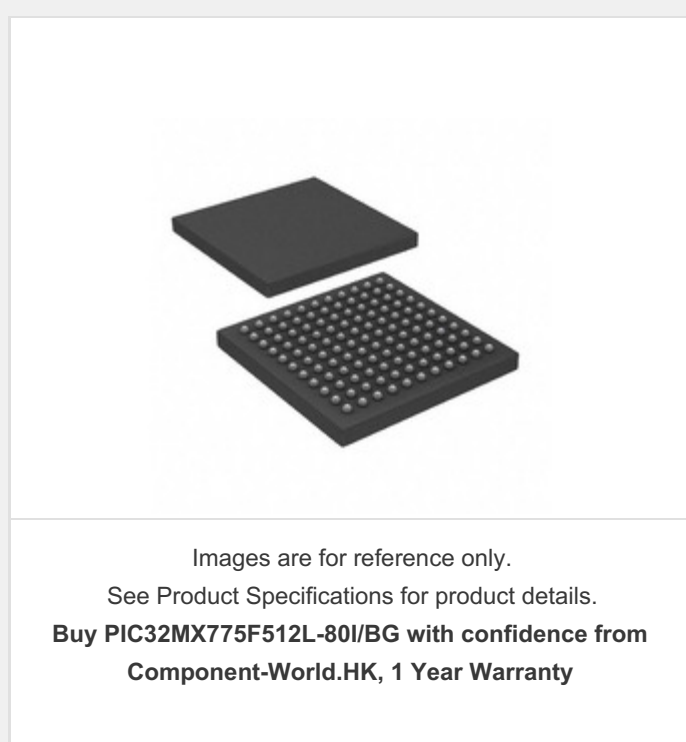


## PIC32MX775F512L-80I/BG



**Part Number:** [PIC32MX775F512L-80I/BG](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 32BIT 512KB FLASH 121BGA  
**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>	PIC32MX775F512L-80I/BG
<b>Description</b>	IC MCU 32BIT 512KB FLASH 121BGA
<b>Quantity Available</b>	11070 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	121-TFBGA (10x10)
<b>Series</b>	PIC® 32MX
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Package / Case</b>	121-TFBGA
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Manufacturer Standard Lead Time</b>	7 Weeks
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 16x10b
<b>Core Processor</b>	MIPS32® M4K™
<b>Base Part Number</b>	PIC32MX775F512
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<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>Voltage - Supply (Vcc/Vdd)</b>	2.3 V ~ 3.6 V
<b>Speed</b>	80MHz
<b>RAM Size</b>	64K x 8
<b>Program Memory Size</b>	512KB (512K x 8)
<b>Packaging</b>	Tray
<b>Oscillator Type</b>	Internal
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 121-TFBGA (10x10)
<b>Core Size</b>	32-Bit
<b>Connectivity</b>	CANbus, Ethernet, I²C, SPI, UART/USART, USB OTG

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	<b>Part#:</b> <a href="#">PIC32MX775F512HT-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="#">PIC32MX775F512L-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>
	<b>Part#:</b> <a href="#">PIC32MX775F512L-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="#">PIC32MX775F512L-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="#">PIC32MX775F512H-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="#">PIC32MX775F512L-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="#">PIC32MX775F512H-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="#">PIC32MX775F512H-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>
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	<b>Part#:</b> <a href="#">PIC32MX775F512L-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="#">PIC32MX775F256LT-80V/PT</a> <b>Description:</b> IC MCU 32BIT 256KB FLASH 100TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC32MX775F512L-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>
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