



Image may be representation.  
See specifications for product details.

### PIC32MX795F512LT-80I/TL

Part Number: **PIC32MX795F512LT-80I/TL**  
 Product Description: IC MCU 32BIT 512KB FLASH 124VTLA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.PIC32MX795F512LT-80I/TL.pdf](#)  
[2.PIC32MX795F512LT-80I/TL.pdf](#)  
[3.PIC32MX795F512LT-80I/TL.pdf](#)  
[4.PIC32MX795F512LT-80I/TL.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	PIC32MX795F512LT-80I/TL	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC MCU 32BIT 512KB FLASH 124VTLA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.PIC32MX795F512LT-80I/TL.pdf2.PIC32MX795F512LT-80I/TL.pdf3.PIC32MX795F512LT-80I/TL.pdf4.PIC32MX795F512LT-80I/TL.pdf		
<b>Voltage - Supply (Vcc/Vdd)</b>	2.3 V ~ 3.6 V	<b>Supplier Device Package</b>	124-VTLA (9x9)
<b>Speed</b>	80MHz	<b>Series</b>	PIC® 32MX
<b>RAM Size</b>	128K 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>	Cut Tape (CT)	<b>Package / Case</b>	124-VFTLA Dual Rows, Exposed Pad
<b>Other Names</b>	PIC32MX795F512LT-80I/TLCT	<b>Oscillator Type</b>	Internal
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<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 124-VTLA (9x9)	<b>Data Converters</b>	A/D 16x10b
<b>Core Size</b>	32-Bit	<b>Core Processor</b>	MIPS32® M4K™
<b>Connectivity</b>	CANbus, Ethernet, I²C, SPI, UART/USART, USB OTG	<b>Base Part Number</b>	PIC32MX795F512

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