



Micrel / Microchip Technology

## PIC32MX795F512LT-80I/TL

Part Number:	PIC32MX795F512LT-80I/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 512KB FLASH 124VTLA
Datasheets:	<a href="#">1.PIC32MX795F512LT-80I/TL.pdf</a> <a href="#">2.PIC32MX795F512LT-80I/TL.pdf</a> <a href="#">3.PIC32MX795F512LT-80I/TL.pdf</a> <a href="#">4.PIC32MX795F512LT-80I/TL.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10650 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC32MX795F512LT-80I/TL

PART NUMBER	PIC32MX795F512LT-80I/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 124VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10650 pcs
DATA SHEET	<a href="#">1.PIC32MX795F512LT-80I/TL.pdf</a> <a href="#">2.PIC32MX795F512LT-80I/TL.pdf</a> <a href="#">3.PIC32MX795F512LT-80I/TL.pdf</a> <a href="#">4.PIC32MX795F512LT-80I/TL.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	124-VTLA (9x9)
SPEED	80MHz
SERIES	PIC® 32MX
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	124-VTLA Dual Rows, Exposed Pad
OTHER NAMES	PIC32MX795F512LT-80I/TLCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 124-VTLA (9x9)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX795F512

### Related Tags

Micrel / Microchip Technology PIC32MX795F512LT-80I/TL	PIC32MX795F512LT-80I/TL Distributor	PIC32MX795F512LT-80I/TL Supplier
PIC32MX795F512LT-80I/TL Price	PIC32MX795F512LT-80I/TL Pictures	PIC32MX795F512LT-80I/TL Image
PIC32MX795F512LT-80I/TL PDF Datasheet	PIC32MX795F512LT-80I/TL Download Datasheet	PIC32MX795F512LT-80I/TL Datasheet
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### Related Products

<p><b>PIC32MX795F512LT-80V/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 11056 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX795F512L-80V/BG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 121BGA                  In stock: 10999 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX795F512LT-80I/PF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 12798 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32M20512EFE064-E/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 64QFN                  In stock: 9908 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX795F512LT-80V/BG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 121BGA                  In stock: 10980 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX795F512L-80V/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 9926 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32M20512EFE064-I/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 64QFN                  In stock: 13206 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX795F512LT-80I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 12683 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX795F512LT-80I/BG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 121BGA                  In stock: 12089 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32M20512EFE064-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 64TQFP                  In stock: 12190 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX795F512L-80V/PF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 10205 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX795F512LT-80V/PF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 9509 pcs  <a href="#">RFQ</a></p>