



Image may be representation.
See specifications for product details.

PIC32MX675F512LT-80V/PF

Part Number: **PIC32MX675F512LT-80V/PF**
 Product Description: IC MCU 32BIT 512KB FLASH 100TQFP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.PIC32MX675F512LT-80V/PF.pdf](#)
[2.PIC32MX675F512LT-80V/PF.pdf](#)
[3.PIC32MX675F512LT-80V/PF.pdf](#)

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

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Product details

Part Number	PIC32MX675F512LT-80V/PF	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.PIC32MX675F512LT-80V/PF.pdf2.PIC32MX675F512LT-80V/PF.pdf3.PIC32MX675F512LT-80V/PF.pdf		
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 3.6 V	Supplier Device Package	100-TQFP (14x14)
Speed	80MHz	Series	PIC® 32MX
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
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	85	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	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 100-TQFP (14x14)
Data Converters	A/D 16x10b	Core Size	32-Bit
Core Processor	MIPS32® M4K™	Connectivity	Ethernet, I²C, SPI, UART/USART, USB OTG
Base Part Number	PIC32MX675F512		

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