




Micrel / Microchip Technology

PIC32MX675F512LT-80I/BG

Part Number:	PIC32MX675F512LT-80I/BG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 512KB FLASH 121BGA PDF 1.PIC32MX675F512LT-80I/BG.pdf PDF 2.PIC32MX675F512LT-80I/BG.pdf PDF 3.PIC32MX675F512LT-80I/BG.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

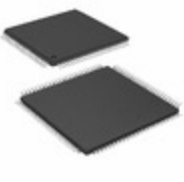
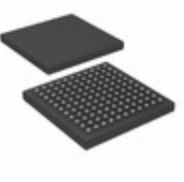
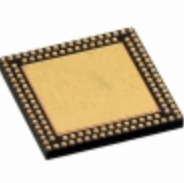
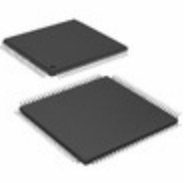
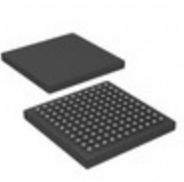
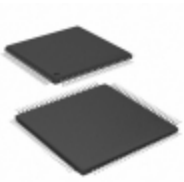
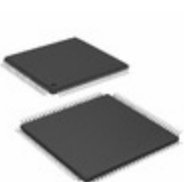
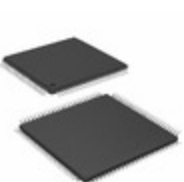

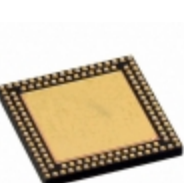


Specifications of PIC32MX675F512LT-80I/BG

PART NUMBER	PIC32MX675F512LT-80I/BG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC32MX675F512LT-80I/BG.pdf PDF 2.PIC32MX675F512LT-80I/BG.pdf PDF 3.PIC32MX675F512LT-80I/BG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-TFBGA (10x10)
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	121-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
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 121-TFBGA (10x10)
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

Related Tags

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