



Micrel / Microchip Technology

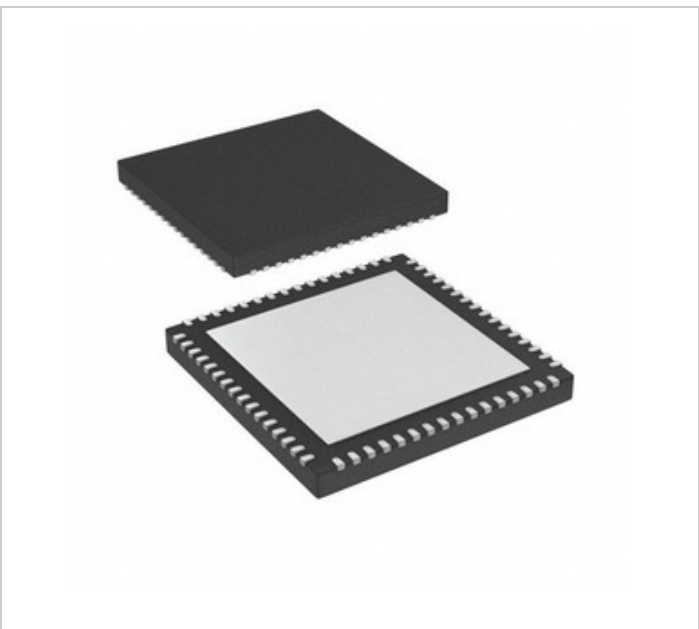


Image may be representation. See specifications for product details.

PIC32MX775F512HT-80I/MR

Part Number:	PIC32MX775F512HT-80I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
	PDF 1.PIC32MX775F512HT-80I/MR.pdf
	PDF 2.PIC32MX775F512HT-80I/MR.pdf
	PDF 3.PIC32MX775F512HT-80I/MR.pdf
	PDF 4.PIC32MX775F512HT-80I/MR.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

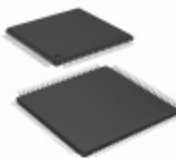
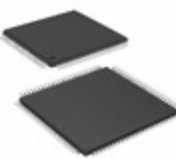
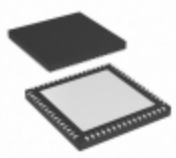
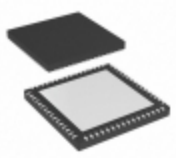
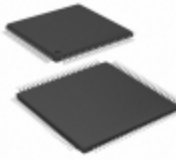
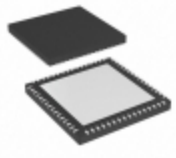
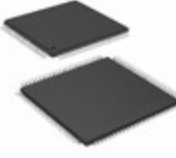
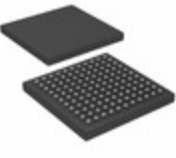
Specifications of PIC32MX775F512HT-80I/MR

PART NUMBER	PIC32MX775F512HT-80I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC32MX775F512HT-80I/MR.pdf
	PDF 2.PIC32MX775F512HT-80I/MR.pdf
	PDF 3.PIC32MX775F512HT-80I/MR.pdf
	PDF 4.PIC32MX775F512HT-80I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	19 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 64-QFN (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	PIC32MX775F512

Related Tags

Micrel / Microchip Technology PIC32MX775F512HT-80I/MR	PIC32MX775F512HT-80I/MR Distributor	PIC32MX775F512HT-80I/MR Supplier
PIC32MX775F512HT-80I/MR Price	PIC32MX775F512HT-80I/MR Pictures	PIC32MX775F512HT-80I/MR Image
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Related Products

 PIC32MX775F512H-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ	 PIC32MX775F512H-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ
 PIC32MX775F512L-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 956 pcs RFQ	 PIC32MX775F512L-80I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 54 pcs RFQ
 PIC32MX775F512HT-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 PIC32MX775F512H-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 19 pcs RFQ
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 PIC32MX775F256LT-80V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MX775F512L-80I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 179 pcs RFQ