



Micrel / Microchip Technology

### PIC32MX675F256H-80I/MR

Part Number:	PIC32MX675F256H-80I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH 64QFN 1.PIC32MX675F256H-80I/MR.pdf 2.PIC32MX675F256H-80I/MR.pdf 3.PIC32MX675F256H-80I/MR.pdf 4.PIC32MX675F256H-80I/MR.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12528 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of PIC32MX675F256H-80I/MR

PART NUMBER	PIC32MX675F256H-80I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12528 pcs
DATA SHEET	1.PIC32MX675F256H-80I/MR.pdf 2.PIC32MX675F256H-80I/MR.pdf 3.PIC32MX675F256H-80I/MR.pdf 4.PIC32MX675F256H-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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	Ethernet, I²C, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX675F256

#### Related Tags

Micrel / Microchip Technology PIC32MX675F256H-80I/MR	PIC32MX675F256H-80I/MR Distributor	PIC32MX675F256H-80I/MR Supplier
PIC32MX675F256H-80I/MR Price	PIC32MX675F256H-80I/MR Pictures	PIC32MX675F256H-80I/MR Image
PIC32MX675F256H-80I/MR PDF Datasheet	PIC32MX675F256H-80I/MR Download Datasheet	PIC32MX675F256H-80I/MR Datasheet
PIC32MX675F256H-80I/MR Stock	Buy PIC32MX675F256H-80I/MR	Buy Micrel / Microchip Technology PIC32MX675F256H-80I/MR
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#### Related Products

 <b>PIC32MX664F128LT-V/PF</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 16547 pcs <b>RFQ</b>	 <b>PIC32MX664F128LT-V/BG</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 19606 pcs <b>RFQ</b>
 <b>PIC32MX664F128LT-I/BG</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 20409 pcs <b>RFQ</b>	 <b>PIC32MX664F128LT-V/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 22488 pcs <b>RFQ</b>
 <b>PIC32MX675F256HT-80I/MR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 14839 pcs <b>RFQ</b>	 <b>PIC32MX664F128LT-I/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 19064 pcs <b>RFQ</b>
 <b>PIC32MX675F256H-80V/MR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 11384 pcs <b>RFQ</b>	 <b>PIC32MX675F256HT-80V/MR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 13975 pcs <b>RFQ</b>
 <b>PIC32MX675F256H-80V/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 11312 pcs <b>RFQ</b>	 <b>PIC32MX675F256HT-80I/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 17137 pcs <b>RFQ</b>
 <b>PIC32MX675F256H-80I/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 12717 pcs <b>RFQ</b>	 <b>PIC32MX664F128LT-I/PF</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 16455 pcs <b>RFQ</b>