

# PIC32MX775F256HT-80V/PT

### PIC32MX775F256HT-80V/PT Information



For Reference Only

Part Number PIC32MX775F256HT-80V/PT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 256KB FLASH 64TQFP

Package 64-TQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# PIC32MX775F256HT-80V/PT Specifications

Manufacturer  Microchip Technology  Integrated Circuits (ICs)  Embedded - Microcontrollers  Package  64-TQFP  Series  PIC? 32MX  Core Processor  MIPS32? M4K?  Core Size  32-Bit  Speed  80MHz  Connectivity  CAN, Ethernet, 12C, SPI, UART/USART, USB OTG  Peripherals  Brown-out Detect/Reset, DMA, POR, PWM, WDT  Number of I/O  53  Program Memory Size  256KB (256K x 8)  Program Memory Type  FLASH  EEPROM Size  -  RAM Size  64K x 8  Voltage - Supply (Vcc/Vdd)  2.3 V ~ 3.6 V  Data Converters  A/D 16x10b  Oscillator Type  Internal		
CategoryIntegrated Circuits (ICs)Package64-TQFPSeriesPIC? 32MXCore ProcessorMIPS32? M4K?Core Size32-BitSpeed80MHzConnectivityCAN, Ethernet, I2C, SPI, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O53Program Memory Size256KB (256K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size64K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 3.6 VData ConvertersA/D 16x10bOscillator TypeInternal	Manufacturer Part Number	PIC32MX775F256HT-80V/PT
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Speed 80MHz Connectivity CAN, Ethernet, I2C, SPI, UART/USART, USB OTG Peripherals Brown-out Detect/Reset, DMA, POR, PWM, WDT Number of I/O 53 Program Memory Size 256KB (256K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 64K x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 3.6 V Data Converters A/D 16x10b Oscillator Type Internal	Core Processor	MIPS32? M4K?
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Voltage - Supply (Vcc/Vdd)2.3 V ~ 3.6 VData ConvertersA/D 16x10bOscillator TypeInternal	EEPROM Size	-
Data Converters A/D 16x10b Oscillator Type Internal	RAM Size	64K x 8
Oscillator Type Internal	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 3.6 V
1-	Data Converters	A/D 16x10b
Operating Temperature 40°C 105°C (TA)	Oscillator Type	Internal
operating reinperature -40 C ~ 103 C (1A)	Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 64-TQFP	Package / Case	64-TQFP
Supplier Device Package 64-TQFP (10x10)	Supplier Device Package	64-TQFP (10x10)
Report errors		Report errors?

#### PIC32MX775F256HT-80V/PT Guarantees



## **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### PIC32MX775F256HT-80V/PT Payment Methods



















## PIC32MX775F256HT-80V/PT Shipping Methods













If you have any question about PIC32MX775F256HT-80V/PT, please do not hesitate to contact us!

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