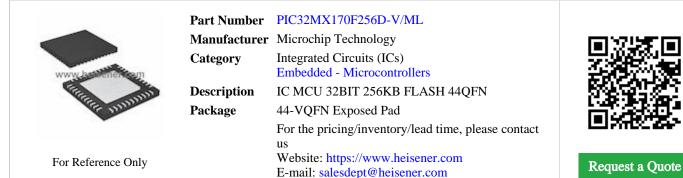


#### PIC32MX170F256D-V/ML Information



# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## PIC32MX170F256D-V/ML Specifications

Manufacturer Part Number	PIC32MX170F256D-V/ML
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-VQFN Exposed Pad
Series	Automotive, AEC-Q100, PIC? 32MX
Core Processor	MIPS32? M4K?
Core Size	32-Bit
Speed	40MHz
Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	35
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 13x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	44-VQFN Exposed Pad
Supplier Device Package	44-QFN (8x8)
	Report errors?

### PIC32MX170F256D-V/ML 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.

#### PIC32MX170F256D-V/ML Payment Methods



If you have any question about PIC32MX170F256D-V/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com