

**PIC32MX470F512LT-120/TL Information**


For Reference Only

**Part Number** [PIC32MX470F512LT-120/TL](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 512KB FLASH 124VTLA  
**Package** 124-VFTLA Dual Row Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**PIC32MX470F512LT-120/TL Specifications**

Manufacturer Part Number	<a href="#">PIC32MX470F512LT-120/TL</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	124-VFTLA Dual Row Exposed Pad
Series	PIC <sup>®</sup> 32MX
Core Processor	MIPS32 <sup>®</sup> M4K <sup>®</sup>
Core Size	32-Bit
Speed	120MHz
Connectivity	I2C, IrDA, LIN, PMP, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	85
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 3.6 V
Data Converters	A/D 28x10b
Oscillator Type	Internal
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	124-VFTLA Dual Row Exposed Pad
Supplier Device Package	124-VTLA (9x9)
	<a href="#">Report errors?</a>

## PIC32MX470F512LT-120/TL 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.

## PIC32MX470F512LT-120/TL Payment Methods



## PIC32MX470F512LT-120/TL Shipping Methods



If you have any question about PIC32MX470F512LT-120/TL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)