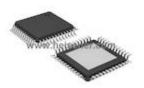




### PIC18F56K42-E/PT Information



For Reference Only

Part Number PIC18F56K42-E/PT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description**FLASH, 4KB RAM**Package**48-TQFP Exposed Pad

For the pricing/inventory/lead time, please contact

us

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









# PIC18F56K42-E/PT Specifications

		Report errors?
Supplier Device Package	48-TQFP-EP (7x7)	
Package / Case	48-TQFP Exposed Pad	
Mounting Type	-	
Operating Temperature	-40°C ~ 125°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 43x12b, D/A 1x5b	
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V	
RAM Size	4K x 8	
EEPROM Size	1K x 8	
Program Memory Type	FLASH	
Program Memory Size	64KB (32K x 16)	
Number of I/O	44	
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	
Connectivity	I <sup>2</sup> C, LINbus, SPI, UART/USART	
Speed	64MHz	
Core Size	8-Bit	
Core Processor	PIC	
Series	PIC® XLPTM 18K	
Package	48-TQFP Exposed Pad	
• •	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Microchip Technology	
Manufacturer Part Number	PIC18F56K42-E/PT	

#### PIC18F56K42-E/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.

## PIC18F56K42-E/PT Payment Methods

































If you have any question about PIC18F56K42-E/PT, please do not hesitate to contact us!

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