PIC18F4431T-I/PT Information

For Reference Only	**Part Number**	PIC18F4431T-I/PT
	Manufacturer	Microchip Technology
	Category	Integrated Circuits (ICs)
		Embedded - Microcontrollers
	Description	IC MCU 8BIT 16KB FLASH 44TQFP
	Package	44-TQFP
		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.

PIC18F4431T-I/PT Specifications

Manufacturer Part Number	PIC18F4431T-I/PT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-TQFP
Series	PIC? 18F
Core Processor	PIC
Core Size	8-Bit
Speed	40MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LVD, Power Control PWM, QEI, POR, PWM, WDT
Number of I/O	36
Program Memory Size	16KB (8K x 16)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	768 x 8
Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Data Converters	A/D 9x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)
	Report errors?

PIC18F4431T-I/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.

PIC18F4431T-I/PT Payment Methods

PIC18F4431T-I/PT Shipping Methods

If you have any question about PIC18F4431T-I/PT, please do not hesitate to contact us!
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