



#### PIC16F874T-10E/PT Information



For Reference Only

Part Number PIC16F874T-10E/PT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 7KB FLASH 44TQFP

Package 44-TQFF

For the pricing/inventory/lead time, please contact

us

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



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# **Certified Quality**

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## PIC16F874T-10E/PT Specifications

Manufacturer Part Number  Manufacturer  Microchip Technology  Integrated Circuits (ICs)  Embedded - Microcontrollers  Package  Package  44-TQFP  Series  PIC? 16F  Core Processor  PIC  Core Size  8-Bit  Speed  10MHz  Connectivity  12C, SPI, UART/USART  Peripherals  Brown-out Detect/Reset, POR, PWM, WDT  Number of I/O  33  Program Memory Size  7KB (4K x 14)  Program Memory Type  FLASH	ı	
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Program Memory Type FLASH	Number of I/O	33
	Program Memory Size	7KB (4K x 14)
EEDDOM C. 100 0	Program Memory Type	FLASH
EEPROM Size 128 x 8	EEPROM Size	128 x 8
RAM Size 192 x 8	RAM Size	192 x 8
Voltage - Supply (Vcc/Vdd) $4 \text{ V} \sim 5.5 \text{ V}$	Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Data Converters A/D 8x10b	Data Converters	A/D 8x10b
Oscillator Type External	Oscillator Type	External
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 44-TQFP	Package / Case	44-TQFP
Supplier Device Package 44-TQFP (10x10)	Supplier Device Package	44-TQFP (10x10)
Report errors?		Report errors?

#### PIC16F874T-10E/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.

### PIC16F874T-10E/PT Payment Methods



















### PIC16F874T-10E/PT Shipping Methods













If you have any question about PIC16F874T-10E/PT, please do not hesitate to contact us!

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