



### PIC16F84T-10I/SO Information



For Reference Only

Part Number PIC16F84T-10I/SO

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 1.75KB FLASH 18SOIC **Package** 18-SOIC (0.295", 7.50mm Width)

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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## PIC16F84T-10I/SO Specifications

Manufacturer Part Number         PIC16F84T-10I/SO           Manufacturer         Microchip Technology           Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         18-SOIC (0.295", 7.50mm Width)           Series         PIC? 16F           Core Processor         PIC           Core Size         8-Bit           Speed         10MHz           Connectivity         -           Peripherals         POR, WDT           Number of I/O         13           Program Memory Size         1.75KB (1K x 14)           Program Memory Type         FLASH           EEPROM Size         64 x 8           RAM Size         68 x 8           Voltage - Supply (Vcc/Vdd)         4 V ~ 6 V           Data Converters         -           Oscillator Type         External           Operating Temperature         40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         18-SOIC (0.295", 7.50mm Width)           Report errors?	•	
Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         18-SOIC (0.295", 7.50mm Width)           Series         PIC? 16F           Core Processor         PIC           Core Size         8-Bit           Speed         10MHz           Connectivity         -           Peripherals         POR, WDT           Number of I/O         13           Program Memory Size         1.75KB (1K x 14)           Program Memory Type         FLASH           EEPROM Size         64 x 8           RAM Size         68 x 8           Voltage - Supply (Vcc/Vdd)         4 V ~ 6 V           Data Converters         -           Oscillator Type         External           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         18-SOIC (0.295", 7.50mm Width)           Supplier Device Package         18-SOIC	Manufacturer Part Number	PIC16F84T-10I/SO
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Speed         10MHz           Connectivity         -           Peripherals         POR, WDT           Number of I/O         13           Program Memory Size         1.75KB (1K x 14)           Program Memory Type         FLASH           EEPROM Size         64 x 8           RAM Size         68 x 8           Voltage - Supply (Vcc/Vdd)         4 V ~ 6 V           Data Converters         -           Oscillator Type         External           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         18-SOIC (0.295", 7.50mm Width)           Supplier Device Package         18-SOIC	Core Processor	PIC
Connectivity Peripherals POR, WDT Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type FLASH EEPROM Size 64 x 8 RAM Size 68 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 18-SOIC (0.295", 7.50mm Width) Supplier Device Package	Core Size	8-Bit
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RAM Size 68 x 8  Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V  Data Converters -  Oscillator Type External  Operating Temperature -40°C ~ 85°C (TA)  Mounting Type -  Package / Case 18-SOIC (0.295", 7.50mm Width)  Supplier Device Package 18-SOIC	Program Memory Type	FLASH
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Data Converters  Oscillator Type  External  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  - Package / Case  18-SOIC (0.295", 7.50mm Width)  Supplier Device Package  18-SOIC	RAM Size	68 x 8
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Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  - Package / Case  18-SOIC (0.295", 7.50mm Width)  Supplier Device Package  18-SOIC	Data Converters	-
Mounting Type - Package / Case 18-SOIC (0.295", 7.50mm Width) Supplier Device Package 18-SOIC	Oscillator Type	External
Package / Case 18-SOIC (0.295", 7.50mm Width) Supplier Device Package 18-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 18-SOIC	Mounting Type	-
	Package / Case	18-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	18-SOIC
		Report errors?

#### PIC16F84T-10I/SO 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.

## PIC16F84T-10I/SO Payment Methods





















## PIC16F84T-10I/SO Shipping Methods













If you have any question about PIC16F84T-10I/SO, please do not hesitate to contact us!

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