

PIC18F4450-I/PT

a Quote

PIC18F4450-I/PT Information

Package 44-TQFP For the pricing/inventory/lead time, please contact us	For Reference Only	
For Reference Only Website: https://www.heisener.com E-mail: salesdept@heisener.com		Request

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.



PIC18F4450-I/PT Specifications

AnufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage44-TQFPSeriesPIC? 18FCore ProcessorPICCore Size8-BitSpeed48MHzConnectivityUART/USART, USBPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O34Program Memory Size16KB (8K x 16)EEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bDoscillator Type-Operating Temperature4.0°C ~ 85°C (TA)Prockage / Case4.4TQFPPackage / Case4.4TQFP		
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IndextageEmbedded - MicrocontrollersPackage44-TQFPSeriesPIC? 18FCore ProcessorPICCore Size8-BitSpeed48MHzConnectivityUART/USART, USBPeripheralsBrown-out Detec/Keset, HLVD, POR, PWM, WDTNumber of I/O34Program Memory SizeI6KB (8K x 16)Program Memory Type-EEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bCondurity Type-Porgating Temperature-40°C ~ 85°C (TA)Package / Case44-TQFP (Jox10)	Manufacturer	Microchip Technology
Package44-TQFPSeriesPIC? 18FCore ProcessorPICCore Size8-BitSpeed48MHzConcetivityUART/USART, USBPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O34Program Memory Size16KB (8K x 16)PERPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bDerating Temperature4.0°C ~ 85°C (TA)Phackage / Case4.4TQFPSupplier Device Package4.4TQFP (10x10)	Category	Integrated Circuits (ICs)
SeriesPIC? 18FCore ProcessorPICCore Size8-BitSpeed48MHzConnectivityUART/USART, USBPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O34Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bDocillator TypeInternalOperating Temperature-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed48MHzConnectivityUART/USART, USBPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O34Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bOperating Temperature4.0°C ~ 85°C (TA)Program Grape4.1 QFPPackage / Case4.1 QFP (10x10)	Package	44-TQFP
Core Size8-BitSpeed48MHzConnectivityUART/USART, USBPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O34Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersInternalOperating Temperature-40°C ~ 85°C (TA)Program Grape-41°CF ~ 85°C (TA)Supplier Device Package44-TQFP (10x10)	Series	PIC? 18F
Speed48MHzConnectivityUART/USART, USBPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O34Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bOperating Temperature-40°C ~ 85°C (TA)Package / Case44-TQFP (10x10)	Core Processor	PIC
Connectivity UART/USART, USB Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 34 Program Memory Size 16KB (8K x 16) Program Memory Type FLASH EEPROM Size - RAM Size 768 x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Data Converters A/D 13x10b Operating Temperature -40°C ~ 85°C (TA) Package / Case 44-TQFP (10x10)	Core Size	8-Bit
Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 34 Program Memory Size 16KB (8K x 16) Program Memory Type FLASH EEPROM Size - RAM Size 768 x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Data Converters A/D 13x10b Operating Temperature -40°C ~ 85°C (TA) Package / Case 44-TQFP (10x10)	Speed	48MHz
Number of I/O 34 Program Memory Size 16KB (8K x 16) Program Memory Type FLASH EEPROM Size - RAM Size 768 x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Data Converters A/D 13x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Package / Case 44-TQFP (10x10)	Connectivity	UART/USART, USB
Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-TQFP (10x10)	Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bDoscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-TQFP (10x10)	Number of I/O	34
EEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 13x10bDoscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Program Memory Size	16KB (8K x 16)
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Data ConvertersA/D 13x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	RAM Size	768 x 8
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Data Converters	A/D 13x10b
Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Oscillator Type	Internal
Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package44-TQFP (10x10)	Mounting Type	-
	Package / Case	44-TQFP
Report errors?	Supplier Device Package	44-TQFP (10x10)
		Report errors?

PIC18F4450-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.

PIC18F4450-I/PT Payment Methods



PIC18F4450-I/PT Shipping Methods



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