

PIC16F877T-04I/PQ

PIC16F877T-04I/PQ Information

And a state of the	Part Number	PIC16F877T-04I/PQ	
	Manufacturer	Microchip Technology	fails the set
	Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
	Description	IC MCU 8BIT 14KB FLASH 44MQFP	
	Package	44-QFP	
		For the pricing/inventory/lead time, please contact	El do A
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a 0

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Quote

PIC16F877T-04I/PQ Specifications

Manufacturer Part NumberPIC16F877T-04I/PQManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersEmbedded - MicrocontrollersPackage44-QFPSeriesPIC? 16FCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory Size14KB (8K x 14)Pergram Memory TypeELASHEEPROM Size368 x 8Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeExternalOperating Temperature440°C ~ 85°C (TA)Muning Type440°FPPackage / Case440°FP		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage44-QFPSeriesPIC? 16FCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory Size14KB (8K x 14)Program Memory Type526 x 8EEPROM Size256 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 8x10bOperating Temperature440°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	Manufacturer Part Number	PIC16F877T-04I/PQ
Embedded - MicrocontrollersPackage44-QFPSeriesPIC? 16FCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory Size14KB (8K x 14)Pergorm Memory Type56 x 8EEPROM Size368 x 8Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	Manufacturer	Microchip Technology
Package44-QFPSeriesPIC? 16FCore ProcessorPICCore Size8-BitSped4MHzConnectivityI2C, SPI, UART/USARTPoripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory SizeI4KB (8K x 14)Program Memory TypeFLASHEEPROM Size368 x 8Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData ConvertersADD & X10bOperating TypeExternalOperating Type-Autoning Type <t< td=""><td>Category</td><td>Integrated Circuits (ICs)</td></t<>	Category	Integrated Circuits (ICs)
SeriesPIC? 16FCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size368 x 8Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData ConvertersA/D 8x 10bOperating Temperature-Mounting Type-Package / Case44-QFP		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSped4MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory Size14KB (8K x 14)Program Memory Type56 x 8EEPROM Size256 x 8Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData ConvertersA/D 8x10bOperating TemperatureExernalOperating Temperature-Munting Type-Package / Case44-QFP	Package	44-QFP
Core Size8-BitSpeed4MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size368 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 8x10bOperating TemperatureExternalMounting Type-Package / Case44-QFP	Series	PIC? 16F
Speed4MHzConnectivityIC, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size368 x 8Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData ConvertersA/D 8x 10bOperating Temperature40°C ~ 85°C (TA)Mounting Type-Package / Case44 QFP	Core Processor	PIC
Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 33 Program Memory Size 14KB (8K x 14) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 368 x 8 Voltage - Supply (Vcc/Vdd) 4V ~ 5.5 V Data Converters A/D 8x10b Operating Temperature 40°C ~ 85°C (TA) Mounting Type - Package / Case 44-QFP	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O33Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size68 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Hounting Type-Package / Case44-QFP	Speed	4MHz
Number of I/O 33 Program Memory Size 14KB (8K x 14) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 368 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 5.5 V Data Converters A/D 8x10b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Package / Case 44-QFP	Connectivity	I2C, SPI, UART/USART
Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size368 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size256 x 8RAM Size368 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	Number of I/O	33
EEPROM Size256 x 8RAM Size368 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	Program Memory Size	14KB (8K x 14)
RAM Size368 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	EEPROM Size	256 x 8
Data ConvertersA/D 8x10bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	RAM Size	368 x 8
Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-QFP	Data Converters	A/D 8x10b
Mounting Type - Package / Case 44-QFP	Oscillator Type	External
Package / Case 44-QFP	Operating Temperature	-40°C ~ 85°C (TA)
-	Mounting Type	-
Sumplier Davide Deckage 44 MOED (10:10)	Package / Case	44-QFP
Supplier Device Fackage 44-INQFF (10X10)	Supplier Device Package	44-MQFP (10x10)
Report errors?		Report errors?

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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.

PIC16F877T-04I/PQ Payment Methods





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