

PIC16F917-I/P

PIC16F917-I/P Information

The helsener.com	 PIC16F917-I/P Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 14KB FLASH 40DIP 40-DIP (0.600", 15.24mm) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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PIC16F917-I/P Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage40-DIP (0.600", 15.24mm)SeriesPIC? 16FCore ProcessorPICCore Size8-BitSpeed20MHzConnectivityI2C, SPI, UART/USARTPorpineralsBrown-out Detect/Reset, LCD, POR, PWM, WDTNumber of I/O35Program Memory TypeFLASHEEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)		
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Package40-DIP (0.600", 15.24mm)SeriesPIC? 16FCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTNumber of I/O35Program Memory Size14KB (8K x 14)EEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature40°C ~ 85°C (TA)Mounting Type-Package / Case40-PDIP	Category	Integrated Circuits (ICs)
SeriesPIC? 16FCore ProcessorPICCore Size8-BitSpeed20MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTNumber of I/O35Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-0°C ~ 85°C (TA)Mounting Type0-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed20MHzConnectivityIC, SPI, UART/USARTPoripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTNumber of I/O35Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOperating Temperature-Porting Temperature-Prokage / Case40·DIP (0.600°, 15.24mm)Supplier Device Package40·PDIP	Package	40-DIP (0.600", 15.24mm)
Core Size8-BitSpeed20MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTNumber of I/O35Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Series	PIC? 16F
Speed20MHzSpeed20MHzConnectivity12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTNumber of I/O35Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-PDIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Core Processor	PIC
Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, LCD, POR, PWM, WDT Number of I/O 35 Program Memory Size 14KB (8K x 14) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 352 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 8x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTNumber of I/O35Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Speed	20MHz
Number of I/O35Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Connectivity	I2C, SPI, UART/USART
Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vd)2 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Number of I/O	35
EEPROM Size256 x 8RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Program Memory Size	14KB (8K x 14)
RAM Size352 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	EEPROM Size	256 x 8
Data ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	RAM Size	352 x 8
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Data Converters	A/D 8x10b
Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Oscillator Type	Internal
Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 40-PDIP	Mounting Type	-
	Package / Case	40-DIP (0.600", 15.24mm)
Report errors?	Supplier Device Package	40-PDIP
		Report errors?

PIC16F917-I/P 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

PIC16F917-I/P Payment Methods



PIC16F917-I/P Shipping Methods



If you have any question about PIC16F917-I/P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com