



PIC16C71-04I/P Information



For Reference Only

Part Number PIC16C71-04I/P
Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 1.75KB OTP 18DIP

Package 18-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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PIC16C71-04I/P Specifications

Manufacturer Part Number PIC16C71-04I/P Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 18-DIP (0.300", 7.62mm) Series PIC? 16C Core Processor PIC Core Size 8-Bit Speed 4MHz Connectivity - Peripherals POR, WDT Number of I/O 13 Program Memory Size 1.75KB (IK x 14) Program Memory Type OTP EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-DIP (0.300", 7.62mm)	L L	
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Core Processor PIC Core Size 8-Bit Speed 4MHz Connectivity - Peripherals POR, WDT Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Package	18-DIP (0.300", 7.62mm)
Core Size 8-Bit Speed 4MHz Connectivity - Peripherals POR, WDT Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Series	PIC? 16C
Speed 4MHz Connectivity - Peripherals POR, WDT Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Core Processor	PIC
Connectivity - Peripherals POR, WDT Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Core Size	8-Bit
Peripherals Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Oscillator Type External Operating Temperature Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Speed	4MHz
Number of I/O Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Connectivity	-
Program Memory Size 1.75KB (1K x 14) Program Memory Type EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Peripherals	POR, WDT
Program Memory Type EEPROM Size - RAM Size 36 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Number of I/O	13
EEPROM Size - 36 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 4x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Program Memory Size	1.75KB (1K x 14)
RAM Size 36×8 Voltage - Supply (Vcc/Vdd) $4 \vee 6 \vee 6$ Data Converters $A/D \times 48b$ Oscillator TypeExternalOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ Mounting Type-Package / Case $18\text{-DIP (0.300'', 7.62mm)}$ Supplier Device Package 18-PDIP	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case18-DIP (0.300", 7.62mm)Supplier Device Package18-PDIP	EEPROM Size	-
Data ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case18-DIP (0.300", 7.62mm)Supplier Device Package18-PDIP	RAM Size	36 x 8
Oscillator Type External Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Voltage - Supply (Vcc/Vdd)	4 V ~ 6 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Data Converters	A/D 4x8b
Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Oscillator Type	External
Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 18-PDIP	Mounting Type	-
	Package / Case	18-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	18-PDIP
		Report errors?

PIC16C71-04I/P Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Our experienced sales team and tech support team back our services to satisfy all our customers.

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