



#### PIC16F1709-I/SO Information



For Reference Only

Part Number PIC16F1709-I/SO

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description**IC MCU 8BIT 14KB FLASH 20SOIC**Package**20-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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## PIC16F1709-I/SO Specifications

Manufacturer Part Number         PIC16F1709-I/SO           Manufacturer         Microchip Technology           Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         20-SOIC (0.295", 7.50mm Width)           Series         PIC? XLP? 16F           Core Processor         PIC           Core Size         8-Bit           Speed         32MHz           Connectivity         12C, LIN, SPI, UART/USART           Peripherals         Brown-out Detect/Reset, POR, PWM, WDT           Number of I/O         18           Program Memory Size         14KB (8K x 14)           Program Memory Type         FLASH           EEPROM Size         -           RAM Size         1K x 8           Voltage - Supply (Vcc/Vdd)         2.3 V ~ 5.5 V           Data Converters         A/D 12x10b, D/A 1x8b           Oscillator Type         Internal           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         20-SOIC (0.295", 7.50mm Width)		
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Connectivity Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 18 Program Memory Size 14KB (8K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 12x10b, D/A 1x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 12C, LIN, SPI, UART/USART Brown-out Detect/Reset, POR, PWM, WDT 18 18 18 18 18 18 18 18 18 18 18 18 18	Core Size	8-Bit
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Data ConvertersA/D $12x10b$ , D/A $1x8b$ Oscillator TypeInternalOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting Type-Package / Case $20\text{-SOIC}$ (0.295", 7.50mm Width)	RAM Size	1K x 8
Oscillator Type Internal $ -40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)} $ Mounting Type $ - $ Package / Case $ 20\text{-SOIC } (0.295^{\circ}\text{, 7.50mm Width)} $	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
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Mounting Type - Package / Case - 20-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Package / Case 20-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
-	Mounting Type	-
0. 1. 5 . 5 . 5	Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package 20-SOIC	Supplier Device Package	20-SOIC
Report errors?		Report errors?

### PIC16F1709-I/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.

## PIC16F1709-I/SO Payment Methods



















### PIC16F1709-I/SO Shipping Methods













If you have any question about PIC16F1709-I/SO, please do not hesitate to contact us!

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