

## PIC16F721-I/SS

#### PIC16F721-I/SS Information

www.Heisener.com	 PIC16F721-I/SS Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 7KB FLASH 20SSOP 20-SSOP (0.209", 5.30mm Width) 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

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## PIC16F721-I/SS Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage20-SSOP (0.209", 5.30mm Width)SeriesBIC? 16FCore ProcessorPICCore Size8-BitSpeed16MHzConnectivityEC, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTProgram Memory Size-Program Memory TypeFLASHEEPROM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 12x8bOperating Temperature4.0°C ~ 85°C (TA)		
Integrated Circuits (Us)   Embedded - Microcontrollers   Package 20-SSOP (0.209", 5.30mm Width)   Series PIC? 16F   Core Processor PIC   Core Size 8-Bit   Speed 16MHz   Connectivity I2C, SPI, UART/USART   Peripherals Brown-out Detect/Reset, POR, PWM, WDT   Number of I/O 17   Program Memory Size 7KB (4K x 14)   Program Memory Type FLASH   EEPROM Size 256 x 8   Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V   Data Converters A/D 12x8b   Operating Temperature -40°C ~ 85°C (TA)	Manufacturer Part Number	PIC16F721-I/SS
Embedded - Microcontrollers   Package 20-SSOP (0.209", 5.30mm Width)   Series PIC? 16F   Core Processor PIC   Core Size 8-Bit   Speed 16MHz   Connectivity I2C, SPI, UART/USART   Peripherals Brown-out Detect/Reset, POR, PWM, WDT   Number of I/O 17   Program Memory Size 7KB (4K x 14)   PERPOM Size -   RAM Size 256 x 8   Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V   Data Converters A/D 12x8b   Oscillator Type Internal   Operating Temperature -40°C ~ 85°C (TA)	Manufacturer	Microchip Technology
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ConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O17Program Memory Size7KB (4K x 14)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 12x8bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O17Program Memory Size7KB (4K x 14)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 12x8bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)	Speed	16MHz
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Data ConvertersA/D 12x8bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)	RAM Size	256 x 8
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	Data Converters	A/D 12x8b
	Oscillator Type	Internal
Mounting Type -	Operating Temperature	-40°C ~ 85°C (TA)
	Mounting Type	-
Package / Case 20-SSOP (0.209", 5.30mm Width)	Package / Case	20-SSOP (0.209", 5.30mm Width)
Supplier Device Package 20-SSOP	Supplier Device Package	20-SSOP
Report errors?		Report errors?

#### PIC16F721-I/SS 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.

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#### **Service Guarantees**

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