



PIC16LF720-I/SS Information



For Reference Only

Part Number PIC16LF720-I/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 3.5KB FLASH 20SSOP **Package** 20-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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PIC16LF720-I/SS Specifications

Manufacturer Part Number PIC16LF720-I/SS Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 20-SSOP (0.209", 5.30mm Width) Series PIC? 16F Core Processor PIC Core Size 8-Bit Speed 16MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 17 Program Memory Size 3.5KB (2K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package 20-SSOP	*	
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Speed 16MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 17 Program Memory Size 3.5KB (2K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package	Core Processor	PIC
Connectivity Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 17 Program Memory Size 3.5KB (2K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package	Core Size	8-Bit
Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 17 Program Memory Size 3.5KB (2K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package	Speed	16MHz
Number of I/O Program Memory Size 3.5KB (2K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package	Connectivity	I2C, SPI, UART/USART
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Program Memory Type EEPROM Size RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package	Number of I/O	17
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RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package	EEPROM Size	-
Data Converters A/D 12x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package 20-SSOP	RAM Size	128 x 8
Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package 20-SSOP	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package 20-SSOP	Data Converters	A/D 12x8b
Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package 20-SSOP	Oscillator Type	Internal
Package / Case 20-SSOP (0.209", 5.30mm Width) Supplier Device Package 20-SSOP	Operating Temperature	-40°C ~ 85 °C (TA)
Supplier Device Package 20-SSOP	Mounting Type	-
	Package / Case	20-SSOP (0.209", 5.30mm Width)
Report errors?	Supplier Device Package	20-SSOP
		Report errors?

PIC16LF720-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.



Service Guarantees

We guarantee 100% customer satisfaction.

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

PIC16LF720-I/SS Payment Methods





















PIC16LF720-I/SS Shipping Methods













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