



PIC16F723A-I/SS Information



For Reference Only

Part Number PIC16F723A-I/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

DescriptionIC MCU 8BIT 7KB FLASH 28SSOPPackage28-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









PIC16F723A-I/SS Specifications

Manufacturer Part Number PIC16F723A-I/SS Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 28-SSOP (0.209", 5.30mm Width) Series PIC? XLP? 16F Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	*	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 28-SSOP (0.209", 5.30mm Width) Series PIC? XLP? 16F Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Manufacturer Part Number	PIC16F723A-I/SS
Package 28-SSOP (0.209", 5.30mm Width) Series PIC? XLP? 16F Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Manufacturer	Microchip Technology
Package 28-SSOP (0.209", 5.30mm Width) Series PIC? XLP? 16F Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Category	Integrated Circuits (ICs)
Series PIC? XLP? 16F Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width)		Embedded - Microcontrollers
Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Package	28-SSOP (0.209", 5.30mm Width)
Core Size 8-Bit Speed 20MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package	Series	PIC? XLP? 16F
Speed 20MHz Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Core Processor	PIC
Connectivity Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 28-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 25 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package	Speed	20MHz
Number of I/O Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package	Connectivity	I2C, SPI, UART/USART
Program Memory Size 7KB (4K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory Type EEPROM Size RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package	Number of I/O	25
EEPROM Size - 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Program Memory Size	7KB (4K x 14)
RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package	EEPROM Size	-
Data Converters A/D 11x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	RAM Size	192 x 8
Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Data Converters	A/D 11x8b
Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Oscillator Type	Internal
Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 28-SSOP	Mounting Type	-
	Package / Case	28-SSOP (0.209", 5.30mm Width)
Report errors?	Supplier Device Package	28-SSOP
		Report errors?

PIC16F723A-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.

PIC16F723A-I/SS Payment Methods



















PIC16F723A-I/SS Shipping Methods













If you have any question about PIC16F723A-I/SS, please do not hesitate to contact us!

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