



PIC18F23K22-I/SS Information



For Reference Only

Part Number PIC18F23K22-I/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB FLASH 28SSOP **Package** 28-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



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PIC18F23K22-I/SS Specifications

Manufacturer PIC18F23K22-I/SS Manufacturer Microchip Technology Category Integrated Circuits (ICs) Bribedded - Microcontrollers Package 28-SSOP (0.209", 5.30mm Width) Series PIC? XLP? 18K Core Processor PIC Core Size 8-Bit Speed 64MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 24 Program Memory Size 8KB (4K x 16) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 19x10b 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	<u> </u>		
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Core Size 8-Bit Speed 64MHz Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 24 Program Memory Size 8KB (4K x 16) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 19x10b 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	Series	PIC? XLP? 18K	
Speed64MHzConnectivity12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O24Program Memory Size8KB (4K x 16)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size512 x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 19x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Core Processor	PIC	
Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 24 Program Memory Size 8KB (4K x 16) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 19x10b 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 Size	8-Bit	
Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 24 Program Memory Size 8KB (4K x 16) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 19x10b 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	64MHz	
Number of I/O Program Memory Size 8KB (4K x 16) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 19x10b 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 8KB (4K x 16) Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 19x10b 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	Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	
Program Memory Type FLASH EEPROM Size 256 x 8 RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 19x10b 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	Number of I/O	24	
EEPROM Size 256 x 8 RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 19x10b 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	8KB (4K x 16)	
RAM Size 512×8 Voltage - Supply (Vcc/Vdd) $2.3 \text{ V} \sim 5.5 \text{ V}$ Data Converters $A/D 19x10b$ Oscillator Type Internal Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Program Memory Type	FLASH	
Voltage - Supply (Vcc/Vdd) 2.3 V \sim 5.5 V Data Converters A/D 19x10b Oscillator Type Internal Operating Temperature -40°C \sim 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	EEPROM Size	256 x 8	
Data Converters A/D $19x10b$ Oscillator Type Internal Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	RAM Size	512 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)	2.3 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 19x10b	
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?

PIC18F23K22-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.

PIC18F23K22-I/SS Payment Methods



















PIC18F23K22-I/SS Shipping Methods













If you have any question about PIC18F23K22-I/SS, please do not hesitate to contact us!

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