

PIC18F24J50-I/SS

Quote

PIC18F24J50-I/SS Information

nmmmm him beisener.com	Part Number	PIC18F24J50-I/SS	
	Manufacturer	Microchip Technology	同等起
	Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
	Description	IC MCU 8BIT 16KB FLASH 28SSOP	
	Package	28-SSOP (0.209", 5.30mm Width)	
		For the pricing/inventory/lead time, please contact	LEI MACH
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a

Certified Quality

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PIC18F24J50-I/SS Specifications

Manufacturer Microchip Technology Manufacturer Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers Package 28-SSOP (0.209", 5.30mm Width) Series PIC? XLP? 18J Core Processor PIC Core Size 8-Bit Speed 48MHz Connectivity 12C, SPI, UART/USART, USB Peripherals Brown-out Detect/Reset, DMA, POR, PWM, WDT Number of I/O 16 Program Memory Size 16KB (8K x 16) Program Memory Type FLASH EEPROM Size - RAM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 2.15 V ~ 3.6 V Operating Temperature 40°C ~ 85°C (TA) Operating Temperature 24°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width)		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)SeriesPIC? XLP? 18JCore ProcessorPICCore Size8-BitSpeed48MHzConnectivity12C, SPI, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O16Program Memory Size16KB (8K x 16)PEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Manufacturer Part Number	PIC18F24J50-I/SS
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SeriesPIC? XLP? 18JCore ProcessorPICCore Size8-BitSpeed48MHzConnectivityI2C, SPI, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O16Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size3.8K x 8Voltag - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature40°C ~ 85°C (TA)Mounting Type2.8SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed48MHzConnectivityI2C, SPI, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O16Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOperating Temperature-Program Groups Type-Program Size-Supplier Device Package28-SSOP (0.209", 5.30mm Width)	Package	28-SSOP (0.209", 5.30mm Width)
Core Size8-BitSpeed48MHzConnectivityI2C, SPI, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O16Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type2.8-SSOP (0.209", 5.30mm Width)Supplier Device Package8-SSOP	Series	PIC? XLP? 18J
Speed48MHzConnectivityI2C, SPI, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O16Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Core Processor	PIC
ConnectivityI2C, SPI, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O16Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O16Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Speed	48MHz
Number of I/O 16 Program Memory Size 16KB (8K x 16) Program Memory Type FLASH EEPROM Size - RAM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 2.15 V ~ 3.6 V Data Converters A/D 10x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width)	Connectivity	I2C, SPI, UART/USART, USB
Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Number of I/O	16
EEPROM Size-RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Program Memory Size	16KB (8K x 16)
RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2.15 V ~ 3.6 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Program Memory Type	FLASH
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Data ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	RAM Size	3.8K x 8
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Voltage - Supply (Vcc/Vdd)	2.15 V ~ 3.6 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Data Converters	A/D 10x10b
Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Oscillator Type	Internal
Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-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?

PIC18F24J50-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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

PIC18F24J50-I/SS Payment Methods





If you have any question about PIC18F24J50-I/SS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com