

PIC16LF15355-I/SP

PIC16LF15355-I/SP Information

THE REAL PROPERTY OF THE	 PIC16LF15355-I/SP Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 14KB FLASH 28SDIP 28-DIP (0.300", 7.62mm) For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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PIC16LF15355-I/SP Specifications

Microchip Technology Microchip Technology Integrated Circuits (ICs) Embedded - Microchtrollers Package 28-DIP (0.300", 7.62mm) Series PIC? XLP? 16F Core Processor PIC Core Size 8-Bit Speed 32MHz Connectivity I2C, LIN, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 14KB (8K x 14) Perogram Memory Type FLASH EEPROM Size 224 x 8 RAM Size IK x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 24x10b, D/A 1x5b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Package / Case 28-DIP (0.300", 7.62mm)		
Category Integrated Circuits (Cs) Embedded - Microcontrollers Package 28-DIP (0.300", 7.62mm) Package 28-DIP (0.300", 7.62mm) Series PIC XLP? 16F Core Processor PIC Core Size 8-Bit Speed 32MHz Connectivity I2C, LIN, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 14KB (8K x 14) Program Memory Type FLASH EEPROM Size 224 x 8 RAM Size IK x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 24x10b, D/A 1x5b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Package / Case 28-DIP (0.300", 7.62mm) Supplier Device Package 28-SDIP	Manufacturer Part Number	PIC16LF15355-I/SP
Embedded - MicrocontrollersPackage28-DIP (0.300", 7.62mm)PackagePIC (2 XLP? 16FCore brocessorPICCore brocessor8-BitSpeed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O25Program Memory Size14KB (8K x 14)Perport Memory Type524 x 8RAM Size15 X × 3.6 VVoltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOperating Temperature-40°C ~ 85°C (TA)Phyler Device Package28-DIP (0.300", 7.62mm)Supplier Device Package8-SDIP	Manufacturer	Microchip Technology
Package28-DIP (0.300", 7.62mm)SeriesPIC ? XLP? 16FCore ProcessorPICCore Size8-BitSpeed32MHzConcetivityE2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O25Program Memory Size14KB (8K x 14)PerPROM Size224 x 8RAM Size15 X × 3.6 VVoltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package8-SDIP (0.300", 7.62mm)	Category	Integrated Circuits (ICs)
SeriesPIC? XLP? 16FCore ProcessorPICCore Size8-BitSpeed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O25Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size224 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package8-SDIP		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed32MHzConnectivity12C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O25Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size224 x 8RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOperating Temperature-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package8-SDIP	Package	28-DIP (0.300", 7.62mm)
Core Size8-BitSpeed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O25Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size224 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator Type-Pregram Grame40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Series	PIC? XLP? 16F
Speed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O25Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size224 x 8RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersAnD 24x10b, D/A 1x5bOscillator Type-Pregram Grame40°C ~ 85°C (TA)Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package8-SDIP	Core Processor	PIC
Connectivity I2C, LIN, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 25 Program Memory Size 14KB (8K x 14) Program Memory Type FLASH EEPROM Size 224 x 8 RAM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters A/D 24x10b, D/A 1x5b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Package / Case 28-DIP (0.300", 7.62mm) Supplier Device Package 28-SDIP	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O25Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size224 x 8RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Speed	32MHz
Number of I/O25Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size224 x 8RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Connectivity	I2C, LIN, SPI, UART/USART
Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size224 x 8RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size224 x 8RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Number of I/O	25
EEPROM Size224 x 8RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Program Memory Size	14KB (8K x 14)
RAM SizeIK x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 24x10b, D/A 1x5bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	EEPROM Size	224 x 8
Data ConvertersA/D 24x10b, D/A 1x5bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	RAM Size	1K x 8
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Data Converters	A/D 24x10b, D/A 1x5b
Mounting Type-Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Oscillator Type	Internal
Package / Case28-DIP (0.300", 7.62mm)Supplier Device Package28-SDIP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 28-SDIP	Mounting Type	-
	Package / Case	28-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	28-SDIP
		Report errors

PIC16LF15355-I/SP 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.

PIC16LF15355-I/SP Payment Methods





If you have any question about PIC16LF15355-I/SP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com