



PIC16LF1825-I/P Information



For Reference Only

Part Number PIC16LF1825-I/P

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 14KB FLASH 14DIP

Package 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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PIC16LF1825-I/P Specifications

Manufacturer Part NumberPIC16LF1825-I/PManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage14-DIP (0.300", 7.62mm)SeriesPIC? XLP? mTouch? 16FCore ProcessorPICCore Size8-BitSpeed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O11Program Memory Size14KB (8K x 14)	*	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 14-DIP (0.300", 7.62mm) Series PIC? XLP? mTouch? 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 11	Manufacturer Part Number	PIC16LF1825-I/P
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Core Processor PIC Speed 8-Bit Speed 32MHz Connectivity I2C, LIN, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 11	Package	14-DIP (0.300", 7.62mm)
Core Size 8-Bit Speed 32MHz Connectivity I2C, LIN, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 11	Series	PIC? XLP? mTouch? 16F
Speed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O11	Core Processor	PIC
Connectivity I2C, LIN, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 11	Core Size	8-Bit
Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 11	Speed	32MHz
Number of I/O 11	Connectivity	I2C, LIN, SPI, UART/USART
	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory Size 14KB (8K x 14)	Number of I/O	11
	Program Memory Size	14KB (8K x 14)
Program Memory Type FLASH	Program Memory Type	FLASH
EEPROM Size 256 x 8	EEPROM Size	256 x 8
RAM Size 1K x 8	RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd) $1.8 \text{ V} \sim 3.6 \text{ V}$	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters A/D 8x10b	Data Converters	A/D 8x10b
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 14-DIP (0.300", 7.62mm)	Package / Case	14-DIP (0.300", 7.62mm)
Supplier Device Package 14-PDIP	Supplier Device Package	14-PDIP
Report errors?		Report errors?

PIC16LF1825-I/P 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.

PIC16LF1825-I/P Payment Methods



















PIC16LF1825-I/P Shipping Methods













If you have any question about PIC16LF1825-I/P, please do not hesitate to contact us!

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