

PIC16LF1619-I/P

PIC16LF1619-I/P Information

WHILE STREET	PIC16LF1619-I/P Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 14KB FLASH 20DIP 20-DIP (0.300", 7.62mm) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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PIC16LF1619-I/P Specifications

Manufacturer Microchip Technology Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers 20-DIP (0.300", 7.62mm) Package 20-DIP (0.300", 7.62mm) Series PIC 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 18 Program Memory Size I4KB (8K x 14) Program Memory Type FLASH EEPROM Size - RAM Size IK x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 12x10b, D/A 1x8b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm)		
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 20-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 18 Program Memory Size I4KB (8K x 14) Program Memory Type FLASH EEPROM Size - RAM Size IK x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 12x10b, D/A 1x8b Oscillator Type Internal Operating Temperature - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package 20-PDIP	Manufacturer Part Number	PIC16LF1619-I/P
Embedded - MicrocontrollersPackage20-DIP (0.300", 7.62mm)SeriesPIC? XLP? 16FCore ProcessorPICCore Size8-BitSpeed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O18Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 12x10b, D/A 1x8bOscillator Type-Pherana40°C ~ 85°C (TA)Package / Case0-DIP (0.300", 7.62mm)Supplier Device Package0-PDIP	Manufacturer	Microchip Technology
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Core ProcessorPICCore Size8-BitSpeed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O18Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 12x10b, D/A 1x8bOscillator Type-Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Package	20-DIP (0.300", 7.62mm)
Core Size8-BitSpeed32MHzConnectivityI2C, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O18Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 12x10b, D/A 1x8bOscillator Type-Program Grame-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Series	PIC? XLP? 16F
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Connectivity I2C, LIN, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 18 Program Memory Size 14KB (8K x 14) Program Memory Type FLASH EEPROM Size - RAM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 2.3 V ~ 5.5 V Data Converters A/D 12x10b, D/A 1x8b Oscillator Type - Program Temperature -40°C ~ 85°C (TA) Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package 20-PDIP	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O18Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 12x10b, D/A 1x8bOscillator Type-Operating Temperature-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Speed	32MHz
Number of I/O18Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 12x10b, D/A 1x8bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Connectivity	I2C, LIN, SPI, UART/USART
Program Memory Size14KB (8K x 14)Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 12x10b, D/A 1x8bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 12x10b, D/A 1x8bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Number of I/O	18
EEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)2.3 V ~ 5.5 VData ConvertersA/D 12x10b, D/A 1x8bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Program Memory Size	14KB (8K x 14)
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Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Data Converters	A/D 12x10b, D/A 1x8b
Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Oscillator Type	Internal
Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 20-PDIP	Mounting Type	-
	Package / Case	20-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	20-PDIP
		Report errors?

PIC16LF1619-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.

PIC16LF1619-I/P Payment Methods



PIC16LF1619-I/P Shipping Methods



If you have any question about PIC16LF1619-I/P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com