PIC16LF1778-E/SP Information

For Reference Only

Part Number	PIC16LF1778-E/SP
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 8BIT 28KB FLASH 28SDIP
Package	28-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

PIC16LF1778-E/SP Specifications

Manufacturer Part Number	PIC16LF1778-E/SP
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
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	28KB (16K x 14)
Program Memory Type	FLASH
EEPROM Size	128 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 17x10b, D/A 3x5b, 3x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
	Report errors?

PIC16LF1778-E/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.

PIC16LF1778-E/SP Payment Methods

PIC16LF1778-E/SP Shipping Methods

If you have any question about PIC16LF1778-E/SP, please do not hesitate to contact us!
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