PIC16F1827-E/ML

PIC16F1827-E/ML Information

For Reference Only

Part Number PIC16F1827-E/ML
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 8BIT 7KB FLASH 28QFN
Package 28-VQFN Exposed Pad

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.

PIC16F1827-E/ML Specifications

Manufacturer Part Number	PIC16F1827-E/ML
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	28-VQFN Exposed Pad
Series	PIC? XLP? mTouch? 16F
Core Processor	PIC
Core Size	8-Bit
Speed	32MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	16
Program Memory Size	7KB (4K x 14)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	384 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Data Converters	A/D 12x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	28-VQFN Exposed Pad
Supplier Device Package	28-QFN (6x6)
	Report errors?

PIC16F1827-E/ML 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.

PIC16F1827-E/ML Payment Methods

PIC16F1827-E/ML Shipping Methods

If you have any question about PIC16F1827-E/ML, please do not hesitate to contact us!
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