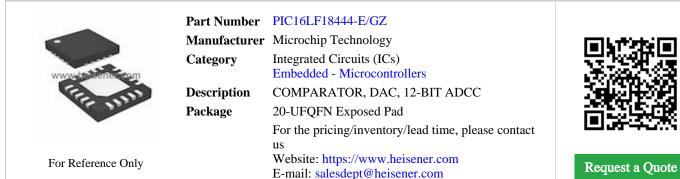


## PIC16LF18444-E/GZ

#### PIC16LF18444-E/GZ Information



## **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.



### PIC16LF18444-E/GZ Specifications

Manufacturer Part Number	PIC16LF18444-E/GZ
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	20-UFQFN Exposed Pad
Series	PIC® XLP <sup>TM</sup> 16F
Core Processor	PIC
Core Size	8-Bit
Speed	32MHz
Connectivity	I <sup>2</sup> C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	17
Program Memory Size	7KB (4K x 14)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 17x12b, D/A 1x5b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	20-UFQFN Exposed Pad
Supplier Device Package	20-UQFN (4x4)
	Report errors?

#### PIC16LF18444-E/GZ 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### PIC16LF18444-E/GZ Payment Methods





If you have any question about PIC16LF18444-E/GZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com