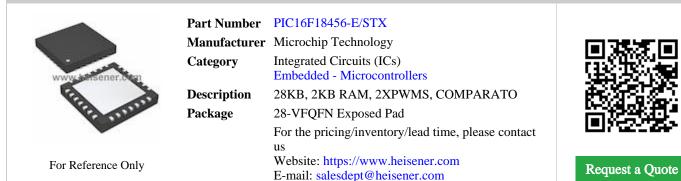


PIC16F18456-E/STX

PIC16F18456-E/STX 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.



PIC16F18456-E/STX Specifications

Manufacturer Part Number	PIC16F18456-E/STX
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	28-VFQFN Exposed Pad
Series	PIC® XLP TM 16F
Core Processor	PIC
Core Size	8-Bit
Speed	32MHz
Connectivity	I ² C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	26
Program Memory Size	28KB (16K x 14)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Data Converters	A/D 24x12b, D/A 1x5b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	28-VFQFN Exposed Pad
Supplier Device Package	28-VQFN (4x4)
	Report errors?

PIC16F18456-E/STX 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.

PIC16F18456-E/STX Payment Methods



If you have any question about PIC16F18456-E/STX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com