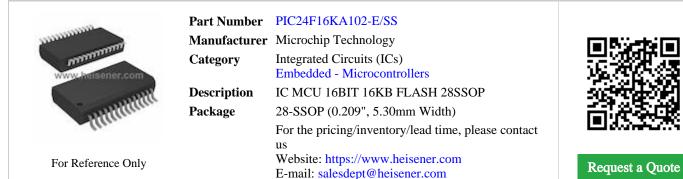


# PIC24F16KA102-E/SS

### PIC24F16KA102-E/SS 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.



## PIC24F16KA102-E/SS Specifications

Manufacturer Part Number	PIC24F16KA102-E/SS
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	28-SSOP (0.209", 5.30mm Width)
Series	PIC? XLP? 24F
Core Processor	PIC
Core Size	16-Bit
Speed	32MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	24
Program Memory Size	16KB (5.5K x 24)
Program Memory Type	FLASH
EEPROM Size	512 x 8
RAM Size	1.5K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 9x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP
	Report errors?

### PIC24F16KA102-E/SS 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.

### PIC24F16KA102-E/SS Payment Methods



If you have any question about PIC24F16KA102-E/SS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com