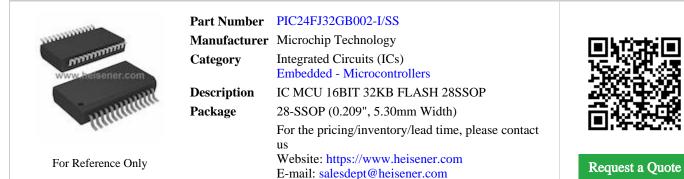


PIC24FJ32GB002-I/SS

PIC24FJ32GB002-I/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.



PIC24FJ32GB002-I/SS Specifications

AnufacturerMicrochip TechnologyAnufacturerIntegrated Circuits (ICs)Embedded - Microcontrollersackage28-SSOP (0.209", 5.30mm Width)eriesPIC? XLP? 24FYore ProcessorPICYore Size16-Bitpeed32MHzYonnectivityI2C, IrDA, SPI, UART/USART, USB OTGYoregram Memory Size32KB (11K x 24)rogram Memory TypeFLASHEPROM Size-Xon Size8K x 8Yotage - Supply (Vcc/Vdd)2 V ~ 3.6 VAut ConvertersA/D 9x10bSocillator TypeInternal		
AttegoryIntegrated Circuits (ICs)Embedded - Microcontrollersackage28-SSOP (0.209", 5.30mm Width)eriesPIC? XLP? 24Fcore ProcessorPICCore Size16-Bitpeed32MHzconnectivityI2C, IrDA, SPI, UART/USART, USB OTGeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTtumber of I/O19rogram Memory Size32KB (11K x 24)rogram Memory TypeFLASHZeROM Size-AM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VAut ConvertersA/D 9x10bSkillator TypeInternal	Manufacturer Part Number	PIC24FJ32GB002-I/SS
Embedded - Microcontrollersackage28-SSOP (0.209", 5.30mm Width)eriesPIC? XLP? 24Fbore ProcessorPICbore Size16-Bitpeed32MHzbornectivityI2C, IrDA, SPI, UART/USART, USB OTGberipheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTbornectivity19rogram Memory Size32KB (11K x 24)rogram Memory TypeFLASHEPROM Size-AM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VAutor TypeInternal	Manufacturer	Microchip Technology
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PicPore ProcessorPICPore Size16-Bitpeed32MHzPonectivityI2C, IrDA, SPI, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTPumber of I/O19Program Memory Size32KB (11K x 24)Program Memory TypeFLASHPEPROM Size-PAM Size8K x 8Poltage - Supply (Vcc/Vdd)2 V ~ 3.6 VPata ConvertersA/D 9x10bPoscillator TypeInternal	Package	28-SSOP (0.209", 5.30mm Width)
Sore Size16-Bitpeed32MHzconnectivityI2C, IrDA, SPI, UART/USART, USB OTGconnectivityBrown-out Detect/Reset, LVD, POR, PWM, WDTumber of I/O19rogram Memory Size32KB (11K x 24)rogram Memory TypeFLASHXAM Size8K x 8Yoltag - Supply (Vcc/Vdd)2V ~ 3.6 VVala ConvertersA/D 9x10bSocillator TypeInternal	Series	PIC? XLP? 24F
peed32MHzconnectivityI2C, IrDA, SPI, UART/USART, USB OTGeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTlumber of I/O19rogram Memory Size32KB (11K x 24)rogram Memory TypeFLASHEPROM Size-AM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10bInternalInternal	Core Processor	PIC
ConnectivityI2C, IrDA, SPI, UART/USART, USB OTGeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTAumber of I/O19rogram Memory Size32KB (11K x 24)rogram Memory TypeFLASHEPROM Size-AM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VAct ConvertersA/D 9x10bInternalInternal	Core Size	16-Bit
PeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O19rogram Memory Size32KB (11K x 24)rogram Memory TypeFLASHZEPROM Size-AM Size8K x 8Yoltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10bDetect/Reset, LVD, POR, PWM, WDTDetect/Reset, LVD, POR, PWM, WDTDetect/Reset, LVD, POR, PWM, WDTInternal	Speed	32MHz
Number of I/O19rogram Memory Size32KB (11K x 24)rogram Memory TypeFLASHEPROM Size-AM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10bScillator TypeInternal	Connectivity	I2C, IrDA, SPI, UART/USART, USB OTG
Program Memory Size32KB (11K x 24)Program Memory TypeFLASHPROM Size-AM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10bDescillator TypeInternal	Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT
rogram Memory TypeFLASHEPROM Size-AM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10bDecillator TypeInternal	Number of I/O	19
CEPROM Size-CAM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10bDescillator TypeInternal	Program Memory Size	32KB (11K x 24)
AAM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10bDecillator TypeInternal	Program Memory Type	FLASH
Yoltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10bDscillator TypeInternal	EEPROM Size	-
Data Converters A/D 9x10b Dscillator Type Internal	RAM Size	8K x 8
Dscillator Type Internal	Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
	Data Converters	A/D 9x10b
$40^{\circ}C$ $85^{\circ}C$ (TA)	Oscillator Type	Internal
$-40 \text{ C} \sim 85 \text{ C} (1\text{A})$	Operating Temperature	-40°C ~ 85°C (TA)
Iounting Type -	Mounting Type	-
28-SSOP (0.209", 5.30mm Width)	Package / Case	28-SSOP (0.209", 5.30mm Width)
upplier Device Package 28-SSOP	Supplier Device Package	28-SSOP
Report errors?		Report errors?

PIC24FJ32GB002-I/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.

DISCOVER

PIC24FJ32GB002-I/SS Payment Methods



PIC24FJ32GB002-I/SS Shipping Methods



If you have any question about PIC24FJ32GB002-I/SS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com