

# PIC24FJ64GB202-I/SO

#### PIC24FJ64GB202-I/SO Information

Contract terrice canto terr	 PIC24FJ64GB202-I/SO Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 16BIT 64KB FLASH 28SOIC - For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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## PIC24FJ64GB202-I/SO Specifications

Manufacturer Part Number   PIC24FJ64GB202-I/SO     Manufacturer   Microchip Technology     Category   Integrated Circuits (ICS)     Embedded - Microcontrollers   Embedded - Microcontrollers     Package   -     Stries   OPC XLP? 24F     Core Processor   ICC XLP? 24F     Stries   PIC3 XLP? 24F     Core Processor   ICG NECK     Speed   32MEz     Connectivity   ICC, IDA, LIN, SmartCard, SPI, UART/USART     Connectivity   ICC, IDA, LIN, SmartCard, SPI, UART/USART     Number of I/O   20     Program Memory Size   64KB (64K x 8)     Program Memory Type   FLASH     EEPROM Size   -     Valtage - Supply (Vcc/Vdd)   2V ~ 3.6 V     Diata Converters   40% Poly0/12b     Ord Size   -     Mounting Type   -     Ord Size   -     Package/Case   -     Program Generature   -     Micro Size   -     Program Memory Type   FLASH     EIPROM Size   -     Package Number of V/O   -     Ord Size   -     Program Memory Type   -     Package Number of V/O   -     Ord Size   - <th></th> <th></th> <th></th>			
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage-SeriesPIC? XLP? 24FCore ProcessorPICCore Size16-BitSped32MHzConnectivityICC, IrDA, LIN, SmartCard, SPI, UART/USARTPeripheralsAES, Brown-out Detect/Reset, DMA, I2S, HLVD, POR, PWM, WDTNumber of I/O20Program Memory Size64KB (64K x 8)Pergoram Memory TypeFLASHEEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersAD9x10b/12bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Manufacturer Part Number	PIC24FJ64GB202-I/SO	
Indexted - MicrocontrollersPackage-SeriesPIC? XLP? 24FCore ProcessorPICCore Size16-BitSpeed32MHzConcectivityEC, IrDA, LIN, SmartCard, SPI, UART/USARTPeripheralsAES, Brown-out Detect/Reset, DMA, 12S, HLVD, POR, PWM, WDTNumber of I/O20Program Memory Size64KB (64K x 8)PEROM Size-RAM SizeSK x 8Voltage - Supply (Vcc/Vdd)2V ~ 3.6 VData ConvertersAID 9x10b/12bOperating Temperature-Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-	Manufacturer	Microchip Technology	
Package-SeriesPIC? XLP? 24FCore ProcessorPICCore Size16-BitSpeed32MHzConnectivityIC2, IrDA, LIN, SmartCard, SPI, UART/USARTPripheralsAES, Brown-out Detect/Reset, DMA, 12S, HLVD, POR, PWM, WDTNumber of I/O0Program Memory Size64KB (64K x 8)EEPROM Size-RAM SizeSK x 8Voltage - Supply (Vcc/Vdd)2V ~ 3.6 VDiscillator TypeInternalOperating Themperature40°C ~ 85°C (TA)Mounting Type-Ackage / Case.Supplier Device Package.	Category	Integrated Circuits (ICs)	
SeriesPIC? XLP? 24FCore ProcessorPICCore Size16-BitSpeed32MHzConnectivity12C, IrDA, LIN, SmartCard, SPI, UART/USARTPeripheralsAES, Brown-out Detect/Reset, DMA, 12S, HLVD, POR, PWM, WDTNumber of I/O20Program Memory Size64KB (64K x 8)FEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2V ~ 3.6 VOscillator TypeInternalOperating TemperatureAdD 9x10b/12bOperating Temperature-Automic Type-Socillator Type-Socillator Type-Mounting Type-Stakey Case-Supplier Device Package-Stape Supplier Device Supplice S		Embedded - Microcontrollers	
Core ProcessorPICCore Size16-BitSped32MHzConectivity16.C, IrDA, LIN, SmartCard, SPI, UART/USARTConectivityAES, Brown-out Detect/Reset, DMA, I2S, HLVD, POR, PWM, WDTPripherals64KB (64K x 8)Number of I/O64KB (64K x 8)Program Memory Size64KB (64K x 8)EPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2V ~ 3.6 VSocillator Type40°C ~ 85°C (TA)Operating Temperature-Autoring Type-Suppler Device Package-Suppler Device Package-	Package	-	
Core Size16-BitSpeed32MHzConnectivityI2C, IrDA, LIN, SmartCard, SPI, UART/USARTPeripheralsAES, Brown-out Detect/Reset, DMA, I2S, HLVD, POR, PWM, WDTNumber of I/O0Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-AMS Size8K x 8Voltage - Supply (Vcc/Vdd)2V ~ 3.6 VData ConvertersA/D 9x10b/12bOscillator Type40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Series	PIC? XLP? 24F	
Speed32MHzConnectivityI2C, IrDA, LIN, SmartCard, SPI, UART/USARTPeripheralsAES, Brown-out Detect/Reset, DMA, 12S, HLVD, POR, PWM, WDTNumber of I/O0Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2V ~ 3.6 VData ConvertersAID 9x10b/12bOperating Temperature-Mounting Type-Package / Case-Supplier Device Package-	Core Processor	PIC	
ConnectivityI2C, IrDA, LIN, SmartCard, SPI, UART/USARTPeripheralsAES, Brown-out Detect/Reset, DMA, I2S, HLVD, POR, PWM, WDTNumber of I/O20Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2V ~ 3.6 VData ConvertersAID 9x10b/12bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Core Size	16-Bit	
PeripheralsAES, Brown-out Detect/Reset, DMA, I2S, HLVD, POR, PWM, WDTNumber of I/O20Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10b/12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Speed	32MHz	
Number of I/O20Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10b/12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Connectivity	I2C, IrDA, LIN, SmartCard, SPI, UART/USART	
Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2V ~ 3.6 VData ConvertersA/D 9x10b/12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-	Peripherals	AES, Brown-out Detect/Reset, DMA, I2S, HLVD, POR, PWM, WDT	
Program Memory TypeFLASHEEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vd)2 V ~ 3.6 VData ConvertersA/D 9x10b/12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Number of I/O	20	
EEPROM Size-RAM Size8K x 8Voltage - Supply (Vcc/Vd)2 V ~ 3.6 VData ConvertersA/D 9x10b/12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Program Memory Size	64KB (64K x 8)	
RAM Size8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10b/12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Program Memory Type	FLASH	
Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData ConvertersA/D 9x10b/12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	EEPROM Size	-	
Data ConvertersA/D 9x10b/12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	RAM Size	8K x 8	
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V	
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Data Converters	A/D 9x10b/12b	
Mounting Type-Package / Case-Supplier Device Package-Output-	Oscillator Type	Internal	
Package / Case-Supplier Device Package-	Operating Temperature	-40°C ~ 85°C (TA)	
Supplier Device Package -	Mounting Type	-	
	Package / Case	-	
Report errors?	Supplier Device Package	-	
			Report errors?

#### PIC24FJ64GB202-I/SO 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.

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#### PIC24FJ64GB202-I/SO Payment Methods



### PIC24FJ64GB202-I/SO Shipping Methods



If you have any question about PIC24FJ64GB202-I/SO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com