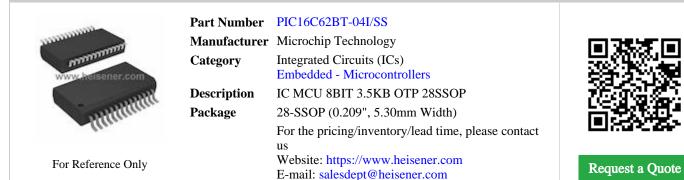


# PIC16C62BT-04I/SS

#### PIC16C62BT-04I/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.



## PIC16C62BT-04I/SS Specifications

Manufacturer Part NumberPIC 16 C6 2BT-041/SSManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPIPorgram Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Orenting TypeExternalOrenting Type-Dertaing Temperature40°C ~ 85°C (TA)Mounting Type25 SED (0.200" 5.30mm Width)		
CategoryIntegrated Circuits (Cs)Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size-EPEPROM Size-Voltage - Supply (Vcc/Vdd)128 x 8Voltage - Supply (Vcc/Vdd)-Data Converters-Operating Temperature40°C ~ 85°C (TA)Mounting Type-Son Size Size-Operating Temperature-Operating Temperature-Mounting Type-State Size Size Size Size Size Size Size Siz	Manufacturer Part Number	PIC16C62BT-04I/SS
Enhedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Manufacturer	Microchip Technology
Package28-SSOP (0.209", 5.30mm Width)SeriesPICCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Category	Integrated Circuits (ICs)
SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size.5KB (2K x 14)Program Memory TypeOTPEEPROM Size.Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData Converters.Oscillator TypeEternalMounting Type.Mounting Type.		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed4MHzConnectivityI2C, SPIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData Converters-Oscillator TypeExternalMounting Type-Mounting Type-Mounting Type-	Package	28-SSOP (0.209", 5.30mm Width)
Core Size8-BitSpeed4MHzConnectivityICC, SPIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-Notage - Supply (Vcc/Vdd)4V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature40°C ~ 85°C (TA)Mounting Type-	Series	PIC? 16C
Speed4MHzConnectivityI2C, SPIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Core Processor	PIC
ConnectivityI2C, SPIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Speed	4MHz
Number of I/O22Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Connectivity	I2C, SPI
Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Number of I/O	22
EEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Program Memory Size	3.5KB (2K x 14)
RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	EEPROM Size	-
Data Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	RAM Size	128 x 8
Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-	Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-	Data Converters	-
Mounting Type -	Oscillator Type	External
	Operating Temperature	-40°C ~ 85°C (TA)
Package / Case 28 SSOP (0.200" 5.20mm Width)	Mounting Type	-
28-550F (0.209, 5.50mm width)	Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package 28-SSOP	Supplier Device Package	28-SSOP
Report erro		Report errors?

#### PIC16C62BT-04I/SS Guarantees



Quality Guarantees

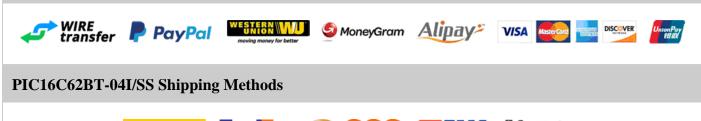
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

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

#### PIC16C62BT-04I/SS Payment Methods





If you have any question about PIC16C62BT-04I/SS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com