

PIC16C712-20/SS

a Quote

PIC16C712-20/SS Information

www.belsener.com	Part Number	PIC16C712-20/SS	
	Manufacturer	Microchip Technology	18192 2
	Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
	Description	IC MCU 8BIT 1.75KB OTP 20SSOP	1997 - 1997 -
	Package	20-SSOP (0.209", 5.30mm Width)	- 語源
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request

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.



PIC16C712-20/SS Specifications

Manufacturer Microchip Technology Manufacturer Microchip Technology Anufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers 20-SSOP (0.209", 5.30mm Width) Package 20-SSOP (0.209", 5.30mm Width) Series PIC? 16C Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity - Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 5.5 V Data Converters A/D 4x8b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 20-SSOP (0.209", 5.30mm Width)		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage20-SSOP (0.209", 5.30mm Width)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Manufacturer Part Number	PIC16C712-20/SS
Enhedded - MicrocontrollersPackage20-SSOP (0.209", 5.30mm Width)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeC° ~ 0°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Manufacturer	Microchip Technology
Package20-SSOP (0.209", 5.30mm Width)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeCC ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Category	Integrated Circuits (ICs)
SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Prakage / Case20-SSOP (0.209", 5.30mm Width)		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed20MHzConnectivity-Connectivity-PripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersAD 4x8bOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20SSOP (0.209°, 5.30mm Width)	Package	20-SSOP (0.209", 5.30mm Width)
Core Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4/ v ~ 5.5 VData ConvertersADd 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Series	PIC? 16C
Speed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)	Core Processor	PIC
Connectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Speed	20MHz
Number of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Connectivity	-
Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Number of I/O	13
EEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Program Memory Size	1.75KB (1K x 14)
RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)4 V ~ 5.5 VData ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	EEPROM Size	-
Data ConvertersA/D 4x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	RAM Size	128 x 8
Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Data Converters	A/D 4x8b
Mounting Type-Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Oscillator Type	External
Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$ (TA)
Supplier Device Package 20-SSOP	Mounting Type	-
	Package / Case	20-SSOP (0.209", 5.30mm Width)
Report errors?	Supplier Device Package	20-SSOP
		Report errors?

PIC16C712-20/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.

PIC16C712-20/SS Payment Methods



PIC16C712-20/SS Shipping Methods



If you have any question about PIC16C712-20/SS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com