



PIC14000-20I/SS Information



For Reference Only

Part Number PIC14000-20I/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 7KB OTP 28SSOP

Package 28-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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PIC14000-20I/SS Specifications

| Manufacturer Part Number PIC14000-20I/SS Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 28-SSOP (0.209", 5.30mm Width) Series PIC? 14 Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity 12C Peripherals POR, Temp Sensor, WDT Number of I/O 20 Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP (0.209", 5.30mm Width) | • | |
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| Series PIC? 14 Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity I2C Peripherals POR, Temp Sensor, WDT Number of I/O 20 Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP | | Embedded - Microcontrollers |
| Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity I2C Peripherals POR, Temp Sensor, WDT Number of I/O 20 Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP | Package | 28-SSOP (0.209", 5.30mm Width) |
| Core Size8-BitSpeed20MHzConnectivityI2CPeripheralsPOR, Temp Sensor, WDTNumber of I/O20Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size192 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 85°CMounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Series | PIC? 14 |
| Speed20MHzConnectivityI2CPeripheralsPOR, Temp Sensor, WDTNumber of I/O20Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size192 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 85°CMounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Core Processor | PIC |
| Connectivity Peripherals POR, Temp Sensor, WDT Number of I/O 20 Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package | Core Size | 8-Bit |
| Peripherals Number of I/O 20 Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature 40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package | Speed | 20MHz |
| Number of I/O Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package | Connectivity | I2C |
| Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP | Peripherals | POR, Temp Sensor, WDT |
| Program Memory Type EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package | Number of I/O | 20 |
| EEPROM Size - 192 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP | Program Memory Size | 7KB (4K x 14) |
| RAM Size Voltage - Supply (Vcc/Vdd) 2.7 V ~ 6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package | Program Memory Type | OTP |
| Voltage - Supply (Vcc/Vdd)2.7 V ~ 6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 85°CMounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | EEPROM Size | - |
| Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package | RAM Size | 192 x 8 |
| Oscillator Type Internal Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP | Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 6 V |
| Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP | Data Converters | Slope A/D |
| Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP | Oscillator Type | Internal |
| Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP | Operating Temperature | -40°C ~ 85°C |
| Supplier Device Package 28-SSOP | Mounting Type | - |
| | Package / Case | 28-SSOP (0.209", 5.30mm Width) |
| Report errors? | Supplier Device Package | 28-SSOP |
| | | Report errors? |

PIC14000-20I/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.

PIC14000-20I/SS Payment Methods



















PIC14000-20I/SS Shipping Methods













If you have any question about PIC14000-20I/SS, please do not hesitate to contact us!

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