



PIC16C558/JW Information



Part Number PIC16C558/JW

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 3.5KB EPROM 18CERDIP

Package 18-CDIP (0.300", 7.62mm) Window

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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PIC16C558/JW Specifications

Manufacturer Part Number PIC16C558/IW Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 18-CDIP (0.300", 7.62mm) Window Series PIC2 16C Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity - Peripherals POR, WDT Number of I/O 13 Program Memory Size 3.5KB (2K x 14) Program Memory Type EPROM, UV EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package 18-CDIP (0.300", 7.62mm) Window	*	
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Speed20MHzConnectivity-PeripheralsPOR, WDTNumber of I/O13Program Memory Size3.5KB (2K x 14)Program Memory TypeEPROM, UVEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case18-CDIP (0.300", 7.62mm) WindowSupplier Device Package18-CDIP	Core Processor	PIC
Connectivity-PeripheralsPOR, WDTNumber of I/O13Program Memory Size3.5KB (2K x 14)Program Memory TypeEPROM, UVEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case18-CDIP (0.300", 7.62mm) WindowSupplier Device Package18-CDIP	Core Size	8-Bit
Peripherals Number of I/O 13 Program Memory Size 3.5KB (2K x 14) Program Memory Type EPROM, UV EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package	Speed	20MHz
Number of I/O13Program Memory Size3.5KB (2K x 14)Program Memory TypeEPROM, UVEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case18-CDIP (0.300", 7.62mm) WindowSupplier Device Package18-CDIP	Connectivity	-
Program Memory Size 3.5KB (2K x 14) Program Memory Type EPROM, UV EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package	Peripherals	POR, WDT
Program Memory Type EPROM, UV EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package 18-CDIP	Number of I/O	13
EEPROM Size - 128 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters - Coscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package 18-CDIP	Program Memory Size	3.5KB (2K x 14)
RAM Size Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package	Program Memory Type	EPROM, UV
Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case18-CDIP (0.300", 7.62mm) WindowSupplier Device Package18-CDIP	EEPROM Size	-
Data Converters Oscillator Type External Operating Temperature O°C ~ 70°C (TA) Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package	RAM Size	128 x 8
Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package 18-CDIP	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package 18-CDIP	Data Converters	-
Mounting Type - Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package 18-CDIP	Oscillator Type	External
Package / Case 18-CDIP (0.300", 7.62mm) Window Supplier Device Package 18-CDIP	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 18-CDIP	Mounting Type	-
	Package / Case	18-CDIP (0.300", 7.62mm) Window
Report errors?	Supplier Device Package	18-CDIP
		Report errors?

PIC16C558/JW 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.

PIC16C558/JW Payment Methods



















PIC16C558/JW Shipping Methods













If you have any question about PIC16C558/JW, please do not hesitate to contact us!

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