



TS80C31X2-VCA Information



For Reference Only

Part Number TS80C31X2-VCA

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT ROMLESS 40PDIL

Package 40-DIP (0.600", 15.24mm)

For the pricing/inventory/lead time, please contact

us

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



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TS80C31X2-VCA Specifications

Manufacturer Part Number TS80C31X2-VCA Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 40-DIP (0.600", 15.24mm) Series 80C Core Processor 80C51 Core Size 8-Bit Speed 60/30MHz Connectivity UART/USART Peripherals POR Number of I/O 32 Program Memory Size - Program Memory Type ROMless EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIL	•	
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Core Size8-BitSpeed60/30MHzConnectivityUART/USARTPeripheralsPORNumber of I/O32Program Memory Size-Program Memory TypeROMIessEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIL	Series	80C
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Peripherals Number of I/O 32 Program Memory Size - Program Memory Type ROMIess EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Speed	60/30MHz
Number of I/O Program Memory Size - Program Memory Type ROMless EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) At 5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Connectivity	UART/USART
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Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIL	RAM Size	128 x 8
Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIL	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
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Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIL	Oscillator Type	Internal
Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIL	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package 40-PDIL	Mounting Type	-
	Package / Case	40-DIP (0.600", 15.24mm)
Report errors?	Supplier Device Package	40-PDIL
Treport differs		Report errors?

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TS80C31X2-VCA Shipping Methods













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