



## **DS80C320-MNG Information**



For Reference Only

Part Number DS80C320-MNG
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Embedded - Microcontrollers
IC MCU 8BIT ROMLESS 40DIP

**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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# **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.

**Description** 









<b>DS80C320-MNG</b>	Specifications
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Series         80C           Core Processor         8051           Core Size         8-Bit           Speed         25MHz           Connectivity         EBI/EMI, SIO, UART/USART           Peripherals         Power-Fail Reset, WDT           Number of I/O         32           Program Memory Size         -           Program Memory Type         ROMless           EEPROM Size         -           RAM Size         256 x 8           Voltage - Supply (Vcc/Vdd)         4.5 V ~ 5.5 V           Data Converters         -           Oscillator Type         External           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         40-DIP (0.600", 15.24mm)           Supplier Device Package         40-PDIP		
Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         40-DIP (0.600", 15.24mm)           Series         80C           Core Processor         8051           Core Size         8-Bit           Speed         25MHz           Connectivity         EBI/EMI, SIO, UART/USART           Peripherals         Power-Fail Reset, WDT           Number of I/O         32           Program Memory Size         -           Program Memory Type         ROMIess           EEPROM Size         -           RAM Size         256 x 8           Voltage - Supply (Vcc/Vdd)         4.5 V ~ 5.5 V           Data Converters         -           Oscillator Type         External           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         40-DIP (0.600", 15.24mm)           Supplier Device Package         40-PDIP	Manufacturer Part Number	DS80C320-MNG
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Core Size  Speed  25MHz  Connectivity  EBI/EMI, SIO, UART/USART  Peripherals  Power-Fail Reset, WDT  Number of I/O  32  Program Memory Size  - Program Memory Type  ROMless  EEPROM Size  - RAM Size  256 x 8  Voltage - Supply (Vcc/Vdd)  4.5 V ~ 5.5 V  Data Converters  - Oscillator Type  External  Operating Temperature  4-0°C ~ 85°C (TA)  Mounting Type  Package / Case  40-DIP (0.600", 15.24mm)  Supplier Device Package	Series	80C
Speed 25MHz Connectivity EBI/EMI, SIO, UART/USART Peripherals Power-Fail Reset, WDT Number of I/O 32 Program Memory Size - Program Memory Type ROMIESS EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Core Processor	8051
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Program Memory Size Program Memory Type ROMless  EEPROM Size RAM Size 256 x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA)  Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Peripherals	Power-Fail Reset, WDT
Program Memory Type  EEPROM Size  RAM Size  256 x 8  Voltage - Supply (Vcc/Vdd)  Data Converters  - Oscillator Type  External Operating Temperature  40°C ~ 85°C (TA)  Mounting Type  - Package / Case  40-DIP (0.600", 15.24mm)  Supplier Device Package	Number of I/O	32
EEPROM Size - 256 x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters - Coscillator Type External  Operating Temperature -40°C ~ 85°C (TA)  Mounting Type - Package / Case 40-DIP (0.600", 15.24mm)  Supplier Device Package 40-PDIP	Program Memory Size	-
RAM Size 256 x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters -  Oscillator Type External  Operating Temperature -40°C ~ 85°C (TA)  Mounting Type -  Package / Case 40-DIP (0.600", 15.24mm)  Supplier Device Package 40-PDIP	Program Memory Type	ROMless
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Data Converters  Oscillator Type  External  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  - Package / Case  40-DIP (0.600", 15.24mm)  Supplier Device Package	RAM Size	256 x 8
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Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Oscillator Type	External
Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 40-PDIP	Mounting Type	-
	Package / Case	40-DIP (0.600", 15.24mm)
Report errors?	Supplier Device Package	40-PDIP
Transfer and the second		Report errors?

#### **DS80C320-MNG 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.

### **DS80C320-MNG Payment Methods**



















# **DS80C320-MNG Shipping Methods**













If you have any question about DS80C320-MNG, please do not hesitate to contact us!

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