



DS89C450-MNL Information



For Reference Only

Part NumberDS89C450-MNLManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 64KB FLASH 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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DS89C450-MNL Specifications

Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 40-DIP (0.600", 15.24mm) Series 89C Core Processor 8051 Core Size 8-Bit Speed 33MHz Connectivity EBI/EMI, SIO, UART/USART Peripherals Power-Fail Reset, WDT Number of I/O 32 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 1K 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 -		
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Connectivity EBI/EMI, SIO, UART/USART Peripherals Power-Fail Reset, WDT Number of I/O 32 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 1K 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 Size	8-Bit
Peripherals Number of I/O 32 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 1K 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	Speed	33MHz
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Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 1K 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	Peripherals	Power-Fail Reset, WDT
Program Memory Type FLASH EEPROM Size - RAM Size 1K 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	Number of I/O	32
EEPROM Size - IK 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	64KB (64K x 8)
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Voltage - Supply (Vcc/Vdd) A.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	EEPROM Size	-
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	RAM Size	1K x 8
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	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Data Converters	-
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
		Report errors?

DS89C450-MNL Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

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DS89C450-MNL Shipping Methods













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