

DS87C520-MNL+ Information


For Reference Only

Part Number [DS87C520-MNL+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB OTP 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


[Request a Quote](#)
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.


DS87C520-MNL+ Specifications

Manufacturer Part Number	DS87C520-MNL+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	40-DIP (0.600", 15.24mm)
Series	87C
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	16KB (16K x 8)
Program Memory Type	OTP
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

[Report errors?](#)

DS87C520-MNL+ 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.

DS87C520-MNL+ Payment Methods



DS87C520-MNL+ Shipping Methods



If you have any question about DS87C520-MNL+, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com