



C8051F020R Information



For Reference Only

Part Number C8051F020R **Manufacturer** Silicon Labs

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 64KB FLASH 100TQFP

Package 100-TQFP

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.









C8051F020R Specifications

Manufacturer Part Number Manufacturer Silicon Labs Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 100-TQFP Series C8051F02x	
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Package 100-TQFP Series C8051F02x	
Series C8051F02x	
0.051	
Core Processor 8051	
Core Size 8-Bit	
Speed 25MHz	
Connectivity EBI/EMI, SMBus (2-Wire/I2C), SPI, UART/USART	
Peripherals Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	
Number of I/O 64	
Program Memory Size 64KB (64K x 8)	
Program Memory Type FLASH	
EEPROM Size -	
RAM Size 4.25K x 8	
Voltage - Supply (Vcc/Vdd) $2.7 \text{ V} \sim 3.6 \text{ V}$	
Data Converters A/D 8x8b, 8x12b; D/A 2x12b	
Oscillator Type Internal	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Mounting Type -	
Package / Case 100-TQFP	
Supplier Device Package 100-TQFP (14x14)	
Report	errors?

C8051F020R 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.

C8051F020R Payment Methods









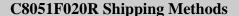
























If you have any question about C8051F020R, please do not hesitate to contact us!

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