

# C8051F911-GUR

Request a Quote

### C8051F911-GUR Information

	Part Number Manufacturer		
WWWWWWWWWWWW	Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
Man and	Description	IC MCU 8BIT 16KB FLASH 24QSOP	
ALTERNA .	Package	24-SSOP (0.154", 3.90mm Width)	
		For the pricing/inventory/lead time, please contact	
		us	
For Reference Only		Website: https://www.heisener.com	
		E-mail: salesdept@heisener.com	

## **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.



## **C8051F911-GUR Specifications**

Manufacturer Part NumberC8051F911-GURManufacturerSilicon LabsCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage24-SSOP (0.154", 3.90mm Width)SeriesC8051F9xxCore Processor8051Core Size8-BitSpeed25MHzConnectivitySMBus (2-Wire/I2C), SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, Temp Sensor, WDTNumber of I/O16
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackagePackage24-SSOP (0.154", 3.90mm Width)SeriesCore Processor8051Core Size8-BitSpeed25MHzConnectivitySMBus (2-Wire/I2C), SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
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Speed25MHzConnectivitySMBus (2-Wire/I2C), SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
ConnectivitySMBus (2-Wire/I2C), SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Peripherals Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Number of I/O 16
Program Memory Size 16KB (16K x 8)
Program Memory Type FLASH
EEPROM Size -
RAM Size 768 x 8
Voltage - Supply (Vcc/Vdd)0.9 V ~ 3.6 V
Data ConvertersA/D 15x10b
Oscillator Type Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)
Mounting Type -
Package / Case 24-SSOP (0.154", 3.90mm Width)
Supplier Device Package 24-QSOP
Report errors

#### C8051F911-GUR 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.

#### C8051F911-GUR Payment Methods



## C8051F911-GUR Shipping Methods



If you have any question about C8051F911-GUR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com