



C8051F834-GSR Information

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For Reference Only

Part Number C8051F834-GSR **Manufacturer** Silicon Labs

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

DescriptionIC MCU 8BIT 4KB FLASH 16SOIC**Package**16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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Certified Quality

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C8051F834-GSR Specifications

Manufacturer Silicon Labs Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 16-SOIC (0.154", 3.90mm Width) Series Core Processor 8051 Core Size 8-Bit Speed 25MHz Connectivity SMBus (2-Wire/I2C), SPI, UART/USART Peripherals Cap Sense, POR, PWM, WDT Number of I/O 13 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8		
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 16-SOIC (0.154", 3.90mm Width) Series C8051F83x Core Processor 8051 Core Size 8-Bit Speed 25MHz Connectivity SMBus (2-Wire/I2C), SPI, UART/USART Peripherals Cap Sense, POR, PWM, WDT Number of I/O 13 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8	Manufacturer Part Number	C8051F834-GSR
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Connectivity SMBus (2-Wire/I2C), SPI, UART/USART Peripherals Cap Sense, POR, PWM, WDT Number of I/O 13 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8	Core Size	8-Bit
Peripherals Cap Sense, POR, PWM, WDT Number of I/O 13 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8	Speed	25MHz
Number of I/O Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8	Connectivity	SMBus (2-Wire/I2C), SPI, UART/USART
Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8	Peripherals	Cap Sense, POR, PWM, WDT
Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8	Number of I/O	13
EEPROM Size - RAM Size 256 x 8	Program Memory Size	4KB (4K x 8)
RAM Size 256 x 8	Program Memory Type	FLASH
	EEPROM Size	-
Voltage - Supply (Vcc/Vdd) $1.8 \text{ V} \sim 3.6 \text{ V}$	RAM Size	256 x 8
	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters -	Data Converters	-
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 16-SOIC (0.154", 3.90mm Width)	Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package 16-SOIC	Supplier Device Package	16-SOIC
Report errors		Report errors?

C8051F834-GSR 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.

C8051F834-GSR Payment Methods





















C8051F834-GSR Shipping Methods













If you have any question about C8051F834-GSR, please do not hesitate to contact us!

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