C8051F968-B-GMR Information

For Reference Only

Part Number	C8051F968-B-GMR
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB FLASH 76DQFN
Package	76-VFQFN Dual Rows, Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

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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.

C8051F968-B-GMR Specifications

Manufacturer Part Number	C8051F968-B-GMR
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	76-VFQFN Dual Rows, Exposed Pad
Series	C8051F9xx
Core Processor	8051
Core Size	8-Bit
Speed	25MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	DMA, LCD, POR, PWM, WDT
Number of I/O	57
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4.25K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Data Converters	A/D 16x10b/12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	76-VFQFN Dual Rows, Exposed Pad
Supplier Device Package	76-DQFN (6x6)

Report errors?

C8051F968-B-GMR 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.

C8051F968-B-GMR Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU moving money for better   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

C8051F968-B-GMR Shipping Methods

DHL   FedEx   UPS   TNT   EMS

If you have any question about C8051F968-B-GMR, please do not hesitate to contact us!
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