C8051F221-GQ Information

For Reference Only

Part Number	C8051F221-GQ
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 8BIT 8KB FLASH 32LQFP
Package	32-LQFP

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.

ISO 9001:2015 CERTIFIED COMPANY | ICAS HIGHER CERTIFICATION ASSESSMENT SYSTEM | IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT | UKAS MANAGEMENT SYSTEMS

C8051F221-GQ Specifications

Manufacturer Part Number	C8051F221-GQ
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-LQFP
Series	C8051F2xx
Core Processor	8051
Core Size	8-Bit
Speed	25MHz
Connectivity	SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, WDT
Number of I/O	22
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 22x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

Report errors?

C8051F221-GQ 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.

C8051F221-GQ Payment Methods

C8051F221-GQ Shipping Methods

If you have any question about C8051F221-GQ, please do not hesitate to contact us!
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