C8051F011-GQ

C8051F011-GQ Information

For Reference Only

Part Number C8051F011-GQ
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 8BIT 32KB FLASH 48QFP
Package 48-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.

C8051F011-GQ Specifications

Manufacturer Part Number	C8051F011-GQ
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-TQFP
Series	C8051F01x
Core Processor	8051
Core Size	8-Bit
Speed	20MHz
Connectivity	SMBus (2-Wire/I2C), SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Number of I/O	16
Program Memory Size	32KB (32K 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 8x10b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-TQFP
Supplier Device Package	48-QFP (7x7)
	Report errors?

C8051F011-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.

C8051F011-GQ Payment Methods

C8051F011-GQ Shipping Methods

If you have any question about C8051F011-GQ, please do not hesitate to contact us!
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