C8051F853-C-GU Information

For Reference Only

Part Number	C8051F853-C-GU
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 8BIT 8KB FLASH 24QSOP
Package	24-SSOP (0.154", 3.90mm Width)

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.

C8051F853-C-GU Specifications

Manufacturer Part Number	C8051F853-C-GU
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	24-SSOP (0.154", 3.90mm Width)
Series	C8051F85x
Core Processor	8051
Core Size	8-Bit
Speed	25MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	16
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	24-SSOP (0.154", 3.90mm Width)
Supplier Device Package	-

Report errors?

C8051F853-C-GU 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.

C8051F853-C-GU Payment Methods

C8051F853-C-GU Shipping Methods

If you have any question about C8051F853-C-GU, please do not hesitate to contact us!
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