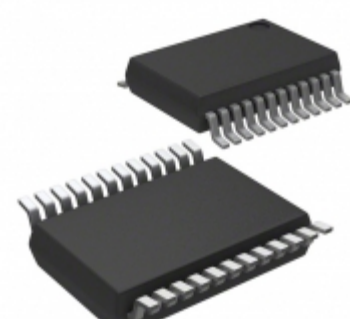


C8051F901-GU



SILICON LABS

Part Number: [C8051F901-GU](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 8BIT 8KB FLASH 24QSOP

Data sheet: [C8051F91x-90x](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	C8051F901-GU	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 24QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4897 pcs	Data sheet	C8051F91x-90x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	0.9 V ~ 3.6 V
Supplier Device Package	24-QSOP	Speed	25MHz
Series	C8051F9xx	RAM Size	768 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Packaging	Tube
Package / Case	24-SSOP (0.154", 3.90mm Width)	Other Names	336-1847-5 C8051F901GU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	16	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 24-QSOP	Data Converters	A/D 15x10b
Core Size	8-Bit	Core Processor	8051
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART	Base Part Number	C8051F90

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 4897 pieces of Energy Micro (Silicon Labs) C8051F901-GU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

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	Part#: C8051F901-D-GUR Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F901-D-GM Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F902-GUR Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F902-GM Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F902-D-GUR Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F902-D-GM Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F902-GMR Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F901-GM Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F901-GMR Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F865-C-ISR Description: IC MCU 8BIT 2KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F902-GU Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F865-C-GS Description: IC MCU 8BIT 2KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F901-GUR Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F865-C-IS Description: IC MCU 8BIT 2KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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