

C8051F997-GUR



**SILICON LABS**

Part Number: [C8051F997-GUR](#)

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

Description IC MCU 8BIT 8KB FLASH 24QSOP

Data sheet:  [C8051F99x-98x Datasheet](#)
 [C8051F99x/98x Rev A/B Errata](#)

RoHs Status: Lead free / RoHS Compliant

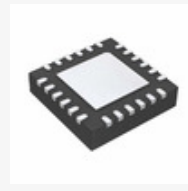
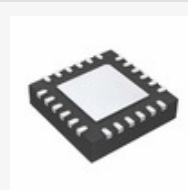
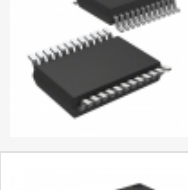
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	C8051F997-GUR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 24QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4780 pcs	Data sheet	C8051F99x-98x Datasheet C8051F99x/98x Rev A/B Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	24-QSOP	Speed	25MHz
Series	C8051F9xx	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	Brown-out Detect/Reset, Cap Sense, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	24-SSOP (0.154", 3.90mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	17
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	CIP-51 8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 24-QSOP
Data Converters	-	Core Size	8-Bit
Core Processor	CIP-51 8051	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
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RELATED PRODUCTS			
	Part#: C8051F996DK Description: KIT DEV FOR C8051F996	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T321DB28 Description: SOCKET ADAPTER FOR C8051T321	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F996-TB-K Description: EVAL BOARD C8051F996	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F997-C-GMR Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T321-GMR Description: IC MCU 8BIT 16KB OTP 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T322-GQ Description: IC MCU 8BIT 16KB OTP 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T323-GMR Description: IC MCU 8BIT 16KB OTP 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T323-GM Description: IC MCU 8BIT 16KB OTP 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F997-C-GUR Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F997-C-GM Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T320-GQR Description: IC MCU 8BIT 16KB OTP 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T322-GQR Description: IC MCU 8BIT 16KB OTP 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T321-GM Description: IC MCU 8BIT 16KB OTP 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T320DB32 Description: SOCKET ADAPTER FOR C8051T320	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T320-GQ Description: IC MCU 8BIT 16KB OTP 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F997-GM Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F997-C-GU Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F997-GU Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F997-GMR Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F997-GUR			
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