

## C8051T601-GSR



**SILICON LABS**

Part Number: [C8051T601-GSR](#)

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

Description: IC MCU 8BIT 8KB OTP 14SOIC

Data sheet: [C8051T600-606 DataSheet](#)

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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### PRODUCT PARAMETER

Part Number	C8051T601-GSR	Manufacturer	<a href="#">Energy Micro (Silicon Labs)</a>
Description	IC MCU 8BIT 8KB OTP 14SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71441 pcs	Data sheet	<a href="#">C8051T600-606 DataSheet</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	14-SOIC	Speed	25MHz
Series	C8051T60x	RAM Size	256 x 8
Program Memory Type	OTP	Program Memory Size	8KB (8K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	8
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	8051 C8051T60x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) OTP 14-SOIC
Data Converters	-	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I <sup>2</sup> C), UART/USART

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	Part#: <a href="#">C8051T603-GS</a> Description: IC MCU 8BIT 4KB OTP 14SOIC	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T602-GMR</a> Description: IC MCU 8BIT 4KB OTP 11QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T601-GM</a> Description: IC MCU 8BIT 8KB OTP 11QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T600-GSR</a> Description: IC MCU 8BIT 8KB OTP 14SOIC	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T604-GMR</a> Description: IC MCU 8BIT 2KB OTP 11QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T600QDB</a> Description: BOARD SOCKET DAUGHTER QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T600-SDB</a> Description: BOARD DAUGHTER SOIC C8051T60X	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T601-GMR</a> Description: IC MCU 8BIT 8KB OTP 11QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T604-GM</a> Description: IC MCU 8BIT 2KB OTP 11QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T602-GM</a> Description: IC MCU 8BIT 4KB OTP 11QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T601-GS</a> Description: IC MCU 8BIT 8KB OTP 14SOIC	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T603-GM</a> Description: IC MCU 8BIT 4KB OTP 11QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T602-GS</a> Description: IC MCU 8BIT 4KB OTP 14SOIC	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T600EDB</a> Description: BOARD DAUGHTER FOR C8051T600E	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T600DK</a> Description: KIT DEV FOR C8051T60X MCU'S	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T600-GS</a> Description: IC MCU 8BIT 8KB OTP 14SOIC	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T600SDB</a> Description: BOARD SOCKET DAUGHTER SOIC	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">C8051T602-GSR</a> Description: IC MCU 8BIT 4KB OTP 14SOIC	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">C8051T603-GMR</a> Description: IC MCU 8BIT 4KB OTP 11QFN	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>

### Related keywords for C8051T601-GSR

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