

C8051T601-GS



SILICON LABS



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Part Number: [C8051T601-GS](#)

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

Description: IC MCU 8BIT 8KB OTP 14SOIC

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

RoHs Status: Lead free / RoHS Compliant

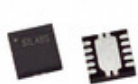
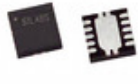
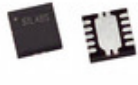
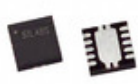
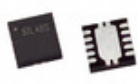
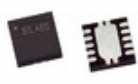
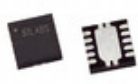
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051T601-GS	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB OTP 14SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86641 pcs	Data sheet	C8051T600-606 DataSheet
Category	Integrated Circuits (ICs)	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	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	Other Names	336-1653-5
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 ² C), UART/USART	Base Part Number	C8051T60
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RELATED PRODUCTS			
	Part#: C8051T604-GM Description: IC MCU 8BIT 2KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T603-GMR Description: IC MCU 8BIT 4KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T603-GS Description: IC MCU 8BIT 4KB OTP 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T603-GM Description: IC MCU 8BIT 4KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T603-GSR Description: IC MCU 8BIT 4KB OTP 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T600QDB Description: BOARD SOCKET DAUGHTER QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T600EDB Description: BOARD DAUGHTER FOR C8051T600E	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T600-GSR Description: IC MCU 8BIT 8KB OTP 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T602-GMR Description: IC MCU 8BIT 4KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T600-SDB Description: BOARD DAUGHTER SOIC C8051T60X	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T600SDB Description: BOARD SOCKET DAUGHTER SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T600-GS Description: IC MCU 8BIT 8KB OTP 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T601-GSR Description: IC MCU 8BIT 8KB OTP 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T600DK Description: KIT DEV FOR C8051T60X MCU'S	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T601-GM Description: IC MCU 8BIT 8KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T600-GMR Description: IC MCU 8BIT 8KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T601-GMR Description: IC MCU 8BIT 8KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T602-GSR Description: IC MCU 8BIT 4KB OTP 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T602-GS Description: IC MCU 8BIT 4KB OTP 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T602-GM Description: IC MCU 8BIT 4KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051T601-GS

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