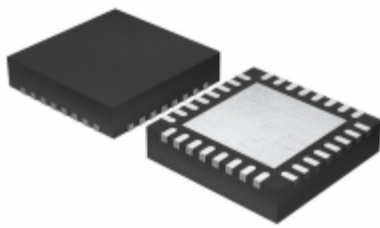


C8051T627-B-GMR



**SILICON LABS**

Part Number: [C8051T627-B-GMR](#)

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

Description: IC MCU 8BIT 32KB OTP 32QFN

Data sheet:  [C8051T620/1/6/7 & C8051T320-23](#)

RoHs Status: Lead free / RoHS Compliant

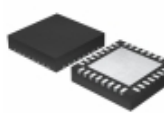
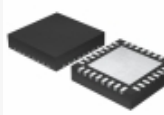
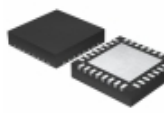
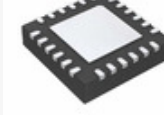
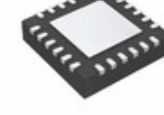
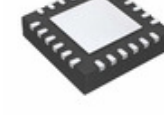
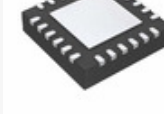
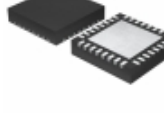
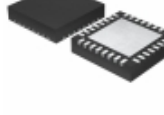
Ship From: Hong Kong

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	C8051T627-B-GMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB OTP 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65481 pcs	Data sheet	C8051T620/1/6/7 & C8051T320-23
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Supplier Device Package	32-QFN (5x5)	Speed	48 MIPS
Series	C8051T62x	RAM Size	3.25K x 8
Program Memory Type	OTP	Program Memory Size	32KB (32K x 8)
Peripherals	POR, PWM, Temp Sensor, WDT	Packaging	Tape & Reel (TR)
Package / Case	32-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	24
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	8051 C8051T62x Microcontroller IC 8-Bit 48 MIPS 32KB (32K x 8) OTP 32-QFN (5x5)
Data Converters	A/D 21x10b	Core Size	8-Bit
Core Processor	8051	Connectivity	I ² C, SPI, UART/USART, USB
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	Part#: C8051T626-B-GMR Description: IC MCU 8BIT 64KB OTP 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T632-GM Description: IC MCU 8BIT 4KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T630-GMR Description: IC MCU 8BIT 8KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T623-GMR Description: IC MCU 8BIT 8KB OTP 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T631-GMR Description: IC MCU 8BIT 8KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T632-GMR Description: IC MCU 8BIT 4KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T623-GM Description: IC MCU 8BIT 8KB OTP 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T630DK Description: KIT DEV FOR C8051T630 FAMILY	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T622-GM Description: IC MCU 8BIT 16KB OTP 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T633-GM Description: IC MCU 8BIT 4KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T631-GM Description: IC MCU 8BIT 8KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T622-GMR Description: IC MCU 8BIT 16KB OTP 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T622DK Description: DEV KIT FOR C8051T622	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T630DB20 Description: BOARD SOCKET DAUGHTER 20-QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T621-GMR Description: IC MCU 8BIT 16KB OTP 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T630-GDI Description: IC MCU 8BIT 8KB OTP DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T621-GM Description: IC MCU 8BIT 16KB OTP 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T630-GM Description: IC MCU 8BIT 8KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051T627-B-GMR			
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