

C8051T631-GM



SILICON LABS



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Part Number: [C8051T631-GM](#)

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

Description: IC MCU 8BIT 8KB OTP 20QFN

Data sheet:  [C8051T630-05](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

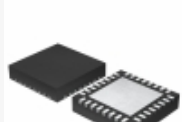
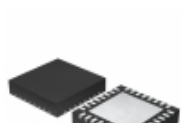
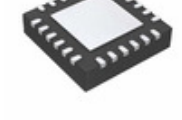
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051T631-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB OTP 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	56480 pcs	Data sheet	C8051T630-05
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	20-QFN (4x4)	Speed	25MHz
Series	C8051T63x	RAM Size	768 x 8
Program Memory Type	OTP	Program Memory Size	8KB (8K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tube
Package / Case	20-VFQFN Exposed Pad	Other Names	336-1459-5
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	17	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051T63x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) OTP 20-QFN (4x4)	Data Converters	-
Core Size	8-Bit	Core Processor	8051
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART	Base Part Number	C8051T63

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	Part#: C8051T626-B-GMR Description: IC MCU 8BIT 64KB OTP 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T632-GMR Description: IC MCU 8BIT 4KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T634-GMR Description: IC MCU 8BIT 2KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051T623-GMR Description: IC MCU 8BIT 8KB OTP 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T632-GM Description: IC MCU 8BIT 4KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C80N Description: DC DC CONVERTER -8000V 1W	Manufacturers: XP Power	RFQ
	Part#: C8051T630-GDI Description: IC MCU 8BIT 8KB OTP DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T630DK Description: KIT DEV FOR C8051T630 FAMILY	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T630DB20 Description: BOARD SOCKET DAUGHTER 20-QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T633-GM Description: IC MCU 8BIT 4KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T630-GM Description: IC MCU 8BIT 8KB OTP 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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