

C8051T632-GM



SILICON LABS



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Part Number: [C8051T632-GM](#)

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

Description: IC MCU 8BIT 4KB OTP 20QFN

Data sheet:  [C8051T630-05](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

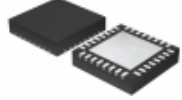
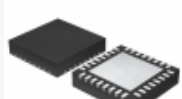
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PRODUCT PARAMETER			
Part Number	C8051T632-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 4KB OTP 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	59253 pcs	Data sheet	C8051T630-05
Category	Integrated 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	4KB (4K x 8)
Peripherals	POR, PWM, Temp Sensor, WDT	Packaging	Tube
Package / Case	20-VFQFN Exposed Pad	Other Names	336-1460-5
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 4KB (4K x 8) OTP 20-QFN (4x4)	Data Converters	A/D 16x10b; D/A 1x10b
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#: C8051T627-B-GM Description: IC MCU 8BIT 32KB OTP 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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