

C8051T610-GQR



SILICON LABS



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Part Number: C8051T610-GQR

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB OTP 32LQFP

Data sheet:  C8051T610/1/2/3/4/5/6/7

 C8051T61x Rev C Errata

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

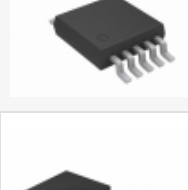
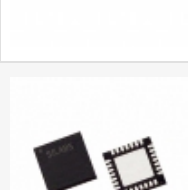
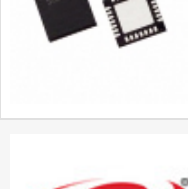
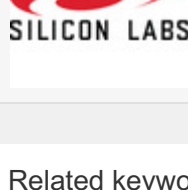
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051T610-GQR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB OTP 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26384 pcs	Data sheet	C8051T610/1/2/3/4/5/6/7 C8051T61x Rev C Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	32-LQFP (7x7)	Speed	25MHz
Series	C8051T61x	RAM Size	1.25K x 8
Program Memory Type	OTP	Program Memory Size	16KB (16K x 8)
Peripherals	POR, PWM, Temp Sensor, WDT	Packaging	Tape & Reel (TR)
Package / Case	32-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	29
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	8051 C8051T61x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) OTP 32-LQFP (7x7)
Data Converters	A/D 21x10b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: C8051T610DK Description: KIT DEV FOR C8051T61X MCU'S	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T610DB28 Description: DAUGHTER BOARD T610 28QFN SOCKET	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606-GTR Description: IC MCU 8BIT 1.5KB OTP 10MSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606TDB Description: CARD DAUGHTER MSOP SOCKET	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606-GMR Description: IC MCU 8BIT 1.5KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606-GT Description: IC MCU 8BIT 1.5KB OTP 10MSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606-ZM Description: IC MCU 8BIT 1.5KB OTP 10QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T612-GQR Description: IC MCU 8BIT 8KB OTP 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606-GM Description: IC MCU 8BIT 1.5KB OTP 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T611-GMR Description: IC MCU 8BIT 16KB OTP 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T613-GM Description: IC MCU 8BIT 8KB OTP 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606ZDB Description: CARD DAUGHTER QFN10 SOCKET	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606DK Description: KIT DEVELOPMENT FOR C8051T606	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T611-GM Description: IC MCU 8BIT 16KB OTP 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T612-GQ Description: IC MCU 8BIT 8KB OTP 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T606-ZMR Description: IC MCU 8BIT 1.5KB OTP 10QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T610DB24 Description: DAUGHTER BOARD T610 24QFN SOCKET	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T610DB32 Description: DAUGHT BOARD T610 32TQFP SOCKET	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T613-GMR Description: IC MCU 8BIT 8KB OTP 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051T610-GQ Description: IC MCU 8BIT 16KB OTP 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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