

**SILICON LABS**

Energy Micro (Silicon Labs)



C8051T620-GM

Part Number:	C8051T620-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB OTP 32QFN
Datasheets:	 C8051T620-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

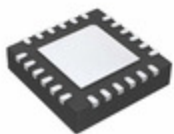
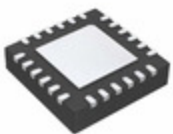
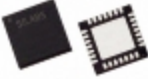
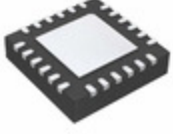
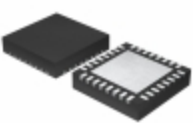
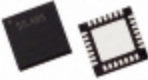
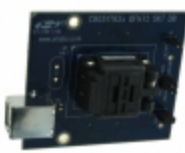
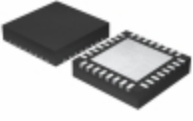
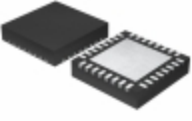
Specifications of C8051T620-GM

PART NUMBER	C8051T620-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB OTP 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051T620-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48 MIPS
SERIES	C8051T62x
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-2039
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 16KB (16K x 8) OTP 32-QFN (5x5)
DATA CONVERTERS	A/D 21x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	C8051T62

Related Tags

Energy Micro (Silicon Labs) C8051T620-GM	C8051T620-GM Distributor	C8051T620-GM Supplier
C8051T620-GM Price	C8051T620-GM Pictures	C8051T620-GM Image
C8051T620-GM PDF Datasheet	C8051T620-GM Download Datasheet	C8051T620-GM Datasheet
C8051T620-GM Stock	Buy C8051T620-GM	Buy Energy Micro (Silicon Labs) C8051T620-GM
Energy Micro (Silicon Labs) C8051T620-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051T620-GM	Silicon Labs C8051T620-GM	

Related Products

 C8051T622-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: 51 pcs RFQ	 C8051T617-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: Out stock RFQ
 C8051T616-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: Out stock RFQ	 C8051T615-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: Out stock RFQ
 C8051T620DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051T620 In stock: 1 pcs RFQ	 C8051T617-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: Out stock RFQ
 C8051T620-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32QFN In stock: Out stock RFQ	 C8051T615-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: Out stock RFQ
 C8051T620DB32 Manufacturers: Energy Micro (Silicon Labs) Description: SOCKET ADAPTER FOR C8051T620 In stock: Out stock RFQ	 C8051T616-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: 46 pcs RFQ
 C8051T621-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32QFN In stock: Out stock RFQ	 C8051T621-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32QFN In stock: Out stock RFQ