



Energy Micro (Silicon Labs)



C8051T627-B-GM

Part Number:	C8051T627-B-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB OTP 32QFN
Datasheets:	 C8051T627-B-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.

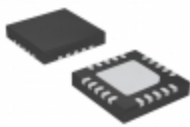
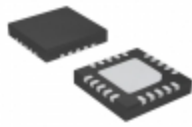
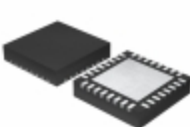
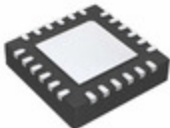
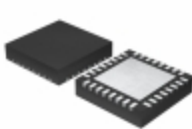
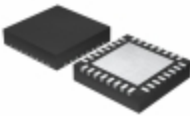
Specifications of C8051T627-B-GM

PART NUMBER	C8051T627-B-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB OTP 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051T627-B-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	3.25K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-2292 C8051T627BGM
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	I²C, SPI, UART/USART, USB
BASE PART NUMBER	C8051T62

Related Tags

Energy Micro (Silicon Labs) C8051T627-B-GM	C8051T627-B-GM Distributor	C8051T627-B-GM Supplier
C8051T627-B-GM Price	C8051T627-B-GM Pictures	C8051T627-B-GM Image
C8051T627-B-GM PDF Datasheet	C8051T627-B-GM Download Datasheet	C8051T627-B-GM Datasheet
C8051T627-B-GM Stock	Buy C8051T627-B-GM	Buy Energy Micro (Silicon Labs) C8051T627-B-GM
Energy Micro (Silicon Labs) C8051T627-B-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051T627-B-GM	Silicon Labs C8051T627-B-GM	

Related Products

 C8051T630DB20 Manufacturers: Energy Micro (Silicon Labs) Description: BOARD SOCKET DAUGHTER 20-QFN In stock: 1 pcs RFQ	 C8051T630-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 20QFN In stock: Out stock RFQ
 C8051T630-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 20QFN In stock: 455 pcs RFQ	 C8051T627-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB OTP 32QFN In stock: Out stock RFQ
 C8051T630DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051T630 FAMILY In stock: Out stock RFQ	 C8051T622DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051T622 In stock: 2 pcs RFQ
 C8051T630-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP DIE In stock: Out stock RFQ	 C8051T623-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 24QFN In stock: Out stock RFQ
 C8051T626-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB OTP 32QFN In stock: Out stock RFQ	 C8051T622-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: Out stock RFQ
 C8051T623-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 24QFN In stock: 51 pcs RFQ	 C8051T626-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB OTP 32QFN In stock: 60 pcs RFQ