



C8051T616-GM

Part Number:	C8051T616-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB OTP 24QFN
Datasheets:	 1.C8051T616-GM.pdf  2.C8051T616-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38167 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

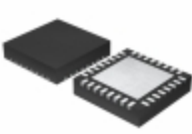
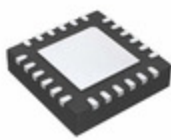
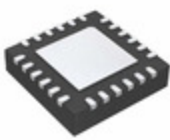
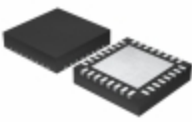
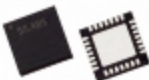
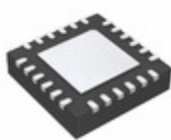
Specifications of C8051T616-GM

PART NUMBER	C8051T616-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB OTP 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38167 pcs
DATA SHEET	 1.C8051T616-GM.pdf  2.C8051T616-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
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	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	336-1437-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 24-QFN (4x4)
DATA CONVERTERS	A/D 13x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051T61

Related Tags

Energy Micro (Silicon Labs) C8051T616-GM	C8051T616-GM Distributor	C8051T616-GM Supplier
C8051T616-GM Price	C8051T616-GM Pictures	C8051T616-GM Image
C8051T616-GM PDF Datasheet	C8051T616-GM Download Datasheet	C8051T616-GM Datasheet
C8051T616-GM Stock	Buy C8051T616-GM	Buy Energy Micro (Silicon Labs) C8051T616-GM
Energy Micro (Silicon Labs) C8051T616-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051T616-GM	Silicon Labs C8051T616-GM	

Related Products

 C8051T613-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 47501 pcs RFQ	 C8051T620-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32QFN In stock: 71100 pcs RFQ
 C8051T617-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: 53888 pcs RFQ	 C8051T616-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: 37578 pcs RFQ
 C8051T620DB32 Manufacturers: Energy Micro (Silicon Labs) Description: SOCKET ADAPTER FOR C8051T620 In stock: 908 pcs RFQ	 C8051T620-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32QFN In stock: 56179 pcs RFQ
 C8051T614-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: 37219 pcs RFQ	 C8051T615-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 44100 pcs RFQ
 C8051T614-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: 37537 pcs RFQ	 C8051T615-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 45755 pcs RFQ
 C8051T617-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: 43115 pcs RFQ	 C8051T613-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 57230 pcs RFQ