



C8051T616-GMR

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

REQUEST FOR QUOTATION

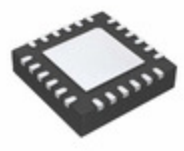
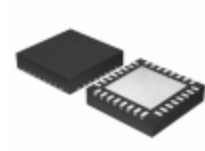
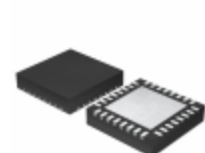
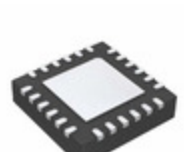
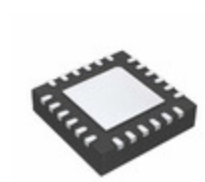
Specifications of C8051T616-GMR

PART NUMBER	C8051T616-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB OTP 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051T616-GMR.pdf PDF 2.C8051T616-GMR.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	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
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

Related Tags

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

Related Products

 C8051T614-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP 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-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32QFN In stock: 33 pcs RFQ
 C8051T620DB32 Manufacturers: Energy Micro (Silicon Labs) Description: SOCKET ADAPTER FOR C8051T620 In stock: Out stock RFQ	 C8051T615-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: Out stock RFQ
 C8051T613-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: Out stock RFQ	 C8051T620-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32QFN In stock: Out stock RFQ
 C8051T617-GM 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
 C8051T614-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: Out stock RFQ	 C8051T616-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 24QFN In stock: 46 pcs RFQ