



C8051T632-GM

Part Number:	C8051T632-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB OTP 20QFN
Datasheets:	 C8051T632-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.

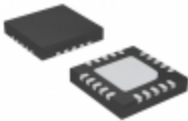
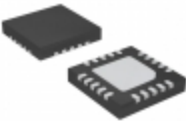
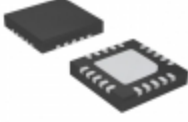
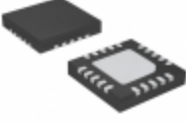
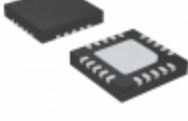
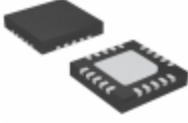
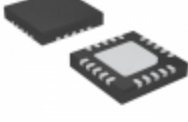
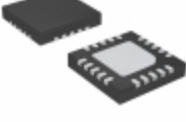
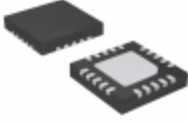
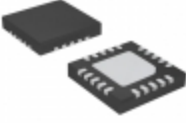
Specifications of C8051T632-GM

PART NUMBER	C8051T632-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB OTP 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051T632-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	25MHz
SERIES	C8051T63x
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-1460-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051T63x Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) OTP 20-QFN (4x4)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051T63

Related Tags

Energy Micro (Silicon Labs) C8051T632-GM	C8051T632-GM Distributor	C8051T632-GM Supplier
C8051T632-GM Price	C8051T632-GM Pictures	C8051T632-GM Image
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Related Products

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 C8051T635-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB OTP 20QFN In stock: 91 pcs RFQ	 C8051T633-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB 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	 C8051T630DB20 Manufacturers: Energy Micro (Silicon Labs) Description: BOARD SOCKET DAUGHTER 20-QFN In stock: 1 pcs RFQ
 C8051T631-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 20QFN In stock: Out stock RFQ	 C8051T630DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051T630 FAMILY In stock: Out stock RFQ
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