



C8051T635-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | C8051T635-GM                                                                                                 |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC MCU 8BIT 2KB OTP 20QFN                                                                                    |
| Datasheets:         |  C8051T635-GM.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 60765 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of C8051T635-GM

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | C8051T635-GM                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 2KB OTP 20QFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 60765 pcs                                                                                            |
| DATA SHEET                       |  C8051T635-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              | 2KB (2K x 8)                                                                                         |
| PERIPHERALS                      | POR, PWM, WDT                                                                                        |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                 |
| OTHER NAMES                      | 336-1463-5<br>C8051T635GM                                                                            |
| 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 2KB (2K x 8) OTP 20-QFN (4x4)                          |
| DATA CONVERTERS                  | -                                                                                                    |
| 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) C8051T635-GM | C8051T635-GM Distributor             | C8051T635-GM Supplier                        |
| C8051T635-GM Price                       | C8051T635-GM Pictures                | C8051T635-GM Image                           |
| C8051T635-GM PDF Datasheet               | C8051T635-GM Download Datasheet      | C8051T635-GM Datasheet                       |
| C8051T635-GM Stock                       | Buy C8051T635-GM                     | Buy Energy Micro (Silicon Labs) C8051T635-GM |
| Energy Micro (Silicon Labs) C8051T635-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) C8051T635-GM | Energy Micro C8051T635-GM            | Energy Micro (Silicon Labs) C8051T635-GM     |
| Silicon Laboratories C8051T635-GM        | Silicon Labs C8051T635-GM            |                                              |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>C8051T631-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB OTP 20QFN<br/>In stock: 53587 pcs<br/>RFQ</div>  |  <div><b>C80N</b><br/>Manufacturers: XP Power<br/>Description: DC DC CONVERTER -8000V 1W<br/>In stock: 223 pcs<br/>RFQ</div>                                 |
|  <div><b>C8051T635-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB OTP 20QFN<br/>In stock: 66402 pcs<br/>RFQ</div> |  <div><b>C8051T632-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 4KB OTP 20QFN<br/>In stock: 54552 pcs<br/>RFQ</div>    |
|  <div><b>C8051T630DK</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: KIT DEV FOR C8051T630 FAMILY<br/>In stock: 519 pcs<br/>RFQ</div>  |  <div><b>C8051T632-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 4KB OTP 20QFN<br/>In stock: 65649 pcs<br/>RFQ</div>   |
|  <div><b>C8051T634-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB OTP 20QFN<br/>In stock: 79395 pcs<br/>RFQ</div> |  <div><b>C8051T633-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 4KB OTP 20QFN<br/>In stock: 79688 pcs<br/>RFQ</div>   |
|  <div><b>C8051T631-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB OTP 20QFN<br/>In stock: 48441 pcs<br/>RFQ</div> |  <div><b>C8051T633-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 4KB OTP 20QFN<br/>In stock: 62901 pcs<br/>RFQ</div>    |
|  <div><b>C8051T634-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB OTP 20QFN<br/>In stock: 75729 pcs<br/>RFQ</div>  |  <div><b>C8051T630DB20</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BOARD SOCKET DAUGHTER 20-QFN<br/>In stock: 1409 pcs<br/>RFQ</div> |