



C8051T611-GM

Part Number:	C8051T611-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB OTP 28QFN
Datasheets:	 1.C8051T611-GM.pdf  2.C8051T611-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31763 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

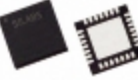
Specifications of C8051T611-GM

PART NUMBER	C8051T611-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB OTP 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31763 pcs
DATA SHEET	 1.C8051T611-GM.pdf  2.C8051T611-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
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	28-VFQFN Exposed Pad
OTHER NAMES	336-1436-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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 28-QFN (5x5)
DATA CONVERTERS	A/D 17x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051T61

Related Tags

Energy Micro (Silicon Labs) C8051T611-GM	C8051T611-GM Distributor	C8051T611-GM Supplier
C8051T611-GM Price	C8051T611-GM Pictures	C8051T611-GM Image
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Silicon Laboratories C8051T611-GM	Silicon Labs C8051T611-GM	

Related Products

 C8051T610DB24 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHTER BOARD T610 24QFN SOCKET In stock: 2386 pcs RFQ	 C8051T610-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32LQFP In stock: 23390 pcs RFQ
 C8051T610DB32 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHTER BOARD T610 32TQFP SOCKET In stock: 1198 pcs RFQ	 C8051T610-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32LQFP In stock: 27166 pcs RFQ
 C8051T612-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: 36533 pcs RFQ	 C8051T610DB28 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHTER BOARD T610 28QFN SOCKET In stock: 1356 pcs RFQ
 C8051T610DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051T61X MCU'S In stock: 287 pcs RFQ	 C8051T613-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 47501 pcs RFQ
 C8051T614-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: 37537 pcs RFQ	 C8051T611-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 39655 pcs RFQ
 C8051T612-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: 37177 pcs RFQ	 C8051T613-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 57230 pcs RFQ