



Energy Micro (Silicon Labs)



C8051T612-GQ

Part Number:	C8051T612-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB OTP 32LQFP
Datasheets:	 1.C8051T612-GQ.pdf  2.C8051T612-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37177 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

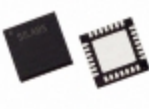
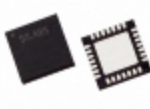
Specifications of C8051T612-GQ

PART NUMBER	C8051T612-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB OTP 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37177 pcs
DATA SHEET	 1.C8051T612-GQ.pdf  2.C8051T612-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	C8051T61x
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-1439
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051T61x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) OTP 32-LQFP (7x7)
DATA CONVERTERS	A/D 21x10b
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) C8051T612-GQ	C8051T612-GQ Distributor	C8051T612-GQ Supplier
C8051T612-GQ Price	C8051T612-GQ Pictures	C8051T612-GQ Image
C8051T612-GQ PDF Datasheet	C8051T612-GQ Download Datasheet	C8051T612-GQ Datasheet
C8051T612-GQ Stock	Buy C8051T612-GQ	Buy Energy Micro (Silicon Labs) C8051T612-GQ
Energy Micro (Silicon Labs) C8051T612-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051T612-GQ	Silicon Labs C8051T612-GQ	

Related Products

 C8051T613-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 57230 pcs RFQ	 C8051T611-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 31763 pcs RFQ
 C8051T614-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: 37537 pcs RFQ	 C8051T610DB32 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHT BOARD T610 32TQFP SOCKET In stock: 1198 pcs RFQ
 C8051T611-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 39655 pcs RFQ	 C8051T615-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 45755 pcs RFQ
 C8051T612-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: 36533 pcs RFQ	 C8051T614-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: 37219 pcs RFQ
 C8051T610DB24 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHTER BOARD T610 24QFN SOCKET In stock: 2386 pcs RFQ	 C8051T610DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051T61X MCU'S In stock: 287 pcs RFQ
 C8051T610DB28 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHTER BOARD T610 28QFN SOCKET In stock: 1356 pcs RFQ	 C8051T613-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: 47501 pcs RFQ