



Energy Micro (Silicon Labs)



C8051T610-GQR

Part Number:	C8051T610-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB OTP 32LQFP
	 1.C8051T610-GQR.pdf
	 2.C8051T610-GQR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27166 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

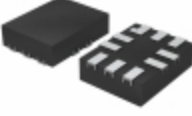
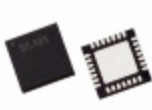
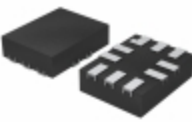
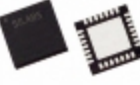
Specifications of C8051T610-GQR

PART NUMBER	C8051T610-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB OTP 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27166 pcs
DATA SHEET	 1.C8051T610-GQR.pdf  2.C8051T610-GQR.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	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
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 16KB (16K 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

Related Tags

Energy Micro (Silicon Labs) C8051T610-GQR	C8051T610-GQR Distributor	C8051T610-GQR Supplier
C8051T610-GQR Price	C8051T610-GQR Pictures	C8051T610-GQR Image
C8051T610-GQR PDF Datasheet	C8051T610-GQR Download Datasheet	C8051T610-GQR Datasheet
C8051T610-GQR Stock	Buy C8051T610-GQR	Buy Energy Micro (Silicon Labs) C8051T610-GQR
Energy Micro (Silicon Labs) C8051T610-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051T610-GQR	Energy Micro C8051T610-GQR	Energy Micro (Silicon Labs) C8051T610-GQR
Silicon Laboratories C8051T610-GQR	Silicon Labs C8051T610-GQR	

Related Products

 C8051T606DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEVELOPMENT FOR C8051T606 In stock: 6450 pcs RFQ	 C8051T610DB28 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHTER BOARD T610 28QFN SOCKET In stock: 1356 pcs RFQ
 C8051T606TDB Manufacturers: Energy Micro (Silicon Labs) Description: CARD DAUGHTER MSOP SOCKET In stock: 2581 pcs RFQ	 C8051T606-ZM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 1.5KB OTP 10QFN In stock: 4605 pcs RFQ
 C8051T610DB24 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHTER BOARD T610 24QFN SOCKET In stock: 2386 pcs RFQ	 C8051T610DB32 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHT BOARD T610 32TQFP SOCKET In stock: 1198 pcs RFQ
 C8051T611-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 31763 pcs RFQ	 C8051T606ZDB Manufacturers: Energy Micro (Silicon Labs) Description: CARD DAUGHTER QFN10 SOCKET In stock: 1032 pcs RFQ
 C8051T610-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32LQFP In stock: 23390 pcs RFQ	 C8051T606-ZMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 1.5KB OTP 10QFN In stock: 3807 pcs RFQ
 C8051T610DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051T61X MCU'S In stock: 287 pcs RFQ	 C8051T611-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 39655 pcs RFQ