



C8051T612-GQR

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

REQUEST FOR QUOTATION

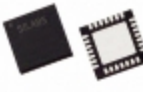
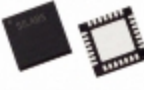
Specifications of C8051T612-GQR

PART NUMBER	C8051T612-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB OTP 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.C8051T612-GQR.pdf  2.C8051T612-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	8KB (8K 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 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

Related Tags

Energy Micro (Silicon Labs) C8051T612-GQR	C8051T612-GQR Distributor	C8051T612-GQR Supplier
C8051T612-GQR Price	C8051T612-GQR Pictures	C8051T612-GQR Image
C8051T612-GQR PDF Datasheet	C8051T612-GQR Download Datasheet	C8051T612-GQR Datasheet
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Energy Micro (Silicon Labs) C8051T612-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051T612-GQR	Silicon Labs C8051T612-GQR	

Related Products

 C8051T613-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: Out stock RFQ	 C8051T611-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: Out stock RFQ
 C8051T611-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: Out stock RFQ	 C8051T610DB32 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHT BOARD T610 32TQFP SOCKET In stock: 1 pcs RFQ
 C8051T613-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: Out stock RFQ	 C8051T612-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: Out stock RFQ
 C8051T615-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: Out stock RFQ	 C8051T614-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: Out stock RFQ
 C8051T614-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 32LQFP In stock: Out stock RFQ	 C8051T610DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051T61X MCU'S In stock: Out stock RFQ
 C8051T610DB28 Manufacturers: Energy Micro (Silicon Labs) Description: DAUGHTER BOARD T610 28QFN SOCKET In stock: 1 pcs RFQ	 C8051T615-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 28QFN In stock: Out stock RFQ