

**SILICON LABS**

Energy Micro (Silicon Labs)

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C8051T630-GDI

Part Number:	C8051T630-GDI
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB OTP DIE
Datasheets:	 1.C8051T630-GDI.pdf  2.C8051T630-GDI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

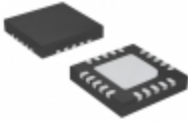
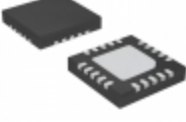
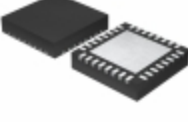
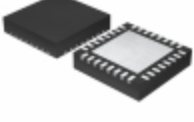
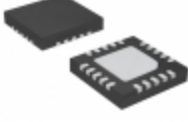
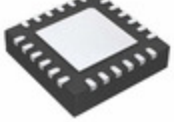
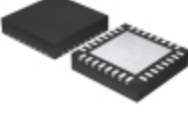
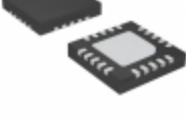
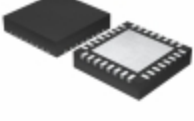
Specifications of C8051T630-GDI

PART NUMBER	C8051T630-GDI
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB OTP DIE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.C8051T630-GDI.pdf  2.C8051T630-GDI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	25MHz
SERIES	C8051T63x
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Bulk
PACKAGE / CASE	Die
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 8KB (8K x 8) OTP
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051T630-GDI	C8051T630-GDI Distributor	C8051T630-GDI Supplier
C8051T630-GDI Price	C8051T630-GDI Pictures	C8051T630-GDI Image
C8051T630-GDI PDF Datasheet	C8051T630-GDI Download Datasheet	C8051T630-GDI Datasheet
C8051T630-GDI Stock	Buy C8051T630-GDI	Buy Energy Micro (Silicon Labs) C8051T630-GDI
Energy Micro (Silicon Labs) C8051T630-GDI	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 C8051T631-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 20QFN In stock: Out stock RFQ	 C8051T630DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051T630 FAMILY In stock: Out stock RFQ
 C8051T623-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 24QFN In stock: 51 pcs RFQ	 C8051T630-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 20QFN In stock: 455 pcs RFQ
 C8051T627-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB OTP 32QFN In stock: Out stock RFQ	 C8051T626-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB OTP 32QFN In stock: Out stock RFQ
 C8051T631-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 20QFN In stock: Out stock RFQ	 C8051T623-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 24QFN In stock: Out stock RFQ
 C8051T626-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB OTP 32QFN In stock: 60 pcs RFQ	 C8051T630-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB OTP 20QFN In stock: Out stock RFQ
 C8051T630DB20 Manufacturers: Energy Micro (Silicon Labs) Description: BOARD SOCKET DAUGHTER 20-QFN In stock: 1 pcs RFQ	 C8051T627-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB OTP 32QFN In stock: Out stock RFQ