



Energy Micro (Silicon Labs)



C8051T320-GQ

Part Number:	C8051T320-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB OTP 32LQFP
	 1.C8051T320-GQ.pdf
	 2.C8051T320-GQ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

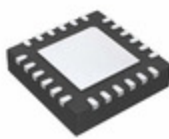
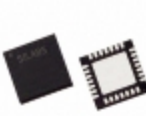
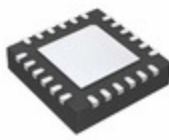
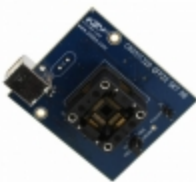
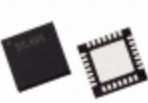
Specifications of C8051T320-GQ

PART NUMBER	C8051T320-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB OTP 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69948 pcs
DATA SHEET	 1.C8051T320-GQ.pdf  2.C8051T320-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	48 MIPS
SERIES	C8051T32x
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-2033 C8051T320GQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051T32x Microcontroller IC 8-Bit 48 MIPS 16KB (16K x 8) OTP 32-LQFP (7x7)
DATA CONVERTERS	A/D 21x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART, USB
BASE PART NUMBER	C8051T32

Related Tags

Energy Micro (Silicon Labs) C8051T320-GQ	C8051T320-GQ Distributor	C8051T320-GQ Supplier
C8051T320-GQ Price	C8051T320-GQ Pictures	C8051T320-GQ Image
C8051T320-GQ PDF Datasheet	C8051T320-GQ Download Datasheet	C8051T320-GQ Datasheet
C8051T320-GQ Stock	Buy C8051T320-GQ	Buy Energy Micro (Silicon Labs) C8051T320-GQ
Energy Micro (Silicon Labs) C8051T320-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051T320-GQ	Silicon Labs C8051T320-GQ	

Related Products

 C8051F997-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 6212 pcs RFQ	 C8051T321-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 74051 pcs RFQ
 C8051F997-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 3666 pcs RFQ	 C8051T320-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32LQFP In stock: 63911 pcs RFQ
 C8051T320DB32 Manufacturers: Energy Micro (Silicon Labs) Description: SOCKET ADAPTER FOR C8051T320 In stock: 2067 pcs RFQ	 C8051T321DB28 Manufacturers: Energy Micro (Silicon Labs) Description: SOCKET ADAPTER FOR C8051T321 In stock: 1650 pcs RFQ
 C8051F997-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 4964 pcs RFQ	 C8051F997-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 108337 pcs RFQ
 C8051F997-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 3975 pcs RFQ	 C8051T322-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32LQFP In stock: 63886 pcs RFQ
 C8051T321-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 60132 pcs RFQ	 C8051F997-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 84165 pcs RFQ