



Energy Micro (Silicon Labs)

C8051F964-B-GQ

Part Number:

C8051F964-B-GQ

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description:

IC MCU 8BIT 64KB FLASH 80TQFP

Datasheets:

 C8051F964-B-GQ.pdf

RoHS Status:

 Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

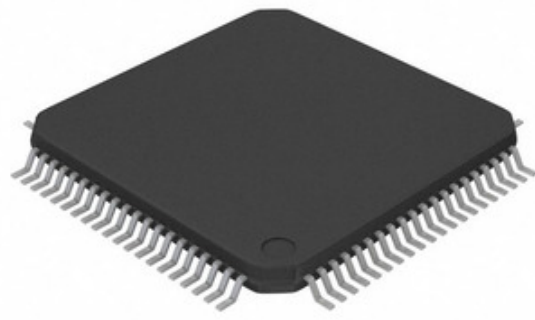


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Image may be representation. See specifications for product details.

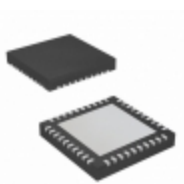
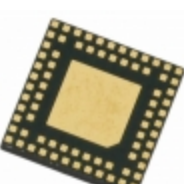


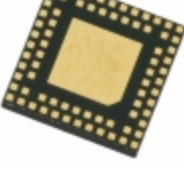
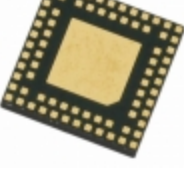
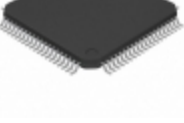
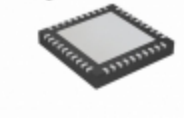




Specifications of C8051F964-B-GQ

PART NUMBER	C8051F964-B-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F964-B-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	8.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F964-B-GQ	C8051F964-B-GQ Distributor	C8051F964-B-GQ Supplier
C8051F964-B-GQ Price	C8051F964-B-GQ Pictures	C8051F964-B-GQ Image
C8051F964-B-GQ PDF Datasheet	C8051F964-B-GQ Download Datasheet	C8051F964-B-GQ Datasheet
C8051F964-B-GQ Stock	Buy C8051F964-B-GQ	Buy Energy Micro (Silicon Labs) C8051F964-B-GQ
Energy Micro (Silicon Labs) C8051F964-B-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F964-B-GQ	Silicon Labs C8051F964-B-GQ	

Related Products

 <p>C8051F965-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 40QFN In stock: Out stock RFQ</p>	 <p>C8051F964-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 76DQFN In stock: Out stock RFQ</p>
 <p>C8051F964-A-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: Out stock RFQ</p>	 <p>C8051F964-A-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: Out stock RFQ</p>
 <p>C8051F966-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: Out stock RFQ</p>	 <p>C8051F964-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 76DQFN In stock: Out stock RFQ</p>
 <p>C8051F964-B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: Out stock RFQ</p>	 <p>C8051F965-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 40QFN In stock: 340 pcs RFQ</p>
 <p>C8051F964-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 76DQFN In stock: Out stock RFQ</p>	 <p>C8051F964-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 76DQFN In stock: Out stock RFQ</p>
 <p>C8051F965-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 40QFN In stock: Out stock RFQ</p>	 <p>C8051F965-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 40QFN In stock: 38 pcs RFQ</p>