




Energy Micro (Silicon Labs)

C8051F964-B-GMR

Part Number:	C8051F964-B-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 64KB FLASH 76DQFN
Datasheets:	PDF C8051F964-B-GMR.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.

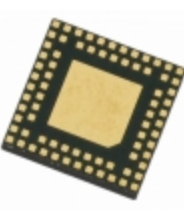
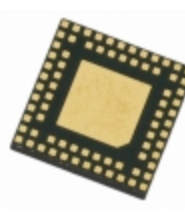


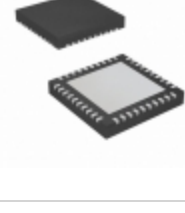
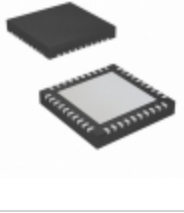
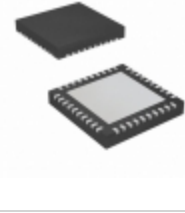

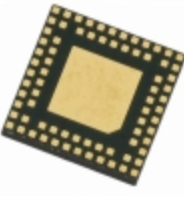
Specifications of C8051F964-B-GMR

PART NUMBER	C8051F964-B-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 76DQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF C8051F964-B-GMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	76-DQFN (6x6)
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	Tape & Reel (TR)
PACKAGE / CASE	76-VFQFN Dual Rows, Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 76-DQFN (6x6)
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-GMR	C8051F964-B-GMR Distributor	C8051F964-B-GMR Supplier
C8051F964-B-GMR Price	C8051F964-B-GMR Pictures	C8051F964-B-GMR Image
C8051F964-B-GMR PDF Datasheet	C8051F964-B-GMR Download Datasheet	C8051F964-B-GMR Datasheet
C8051F964-B-GMR Stock	Buy C8051F964-B-GMR	Buy Energy Micro (Silicon Labs) C8051F964-B-GMR
Energy Micro (Silicon Labs) C8051F964-B-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F964-B-GMR	Energy Micro C8051F964-B-GMR	Energy Micro (Silicon Labs) C8051F964-B-GMR
Silicon Laboratories C8051F964-B-GMR	Silicon Labs C8051F964-B-GMR	

Related Products

 <p>C8051F964-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 76DQFN 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-A-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 80TQFP 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>C8051F964-B-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: 79 pcs RFQ</p>	 <p>C8051F965-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 40QFN In stock: 38 pcs RFQ</p>
 <p>C8051F965-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 40QFN 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-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: Out stock RFQ</p>	 <p>C8051F963-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 40QFN 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>