



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F864-C-GSR

Part Number: C8051F864-C-GSR

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC MCU 8BIT 4KB FLASH 16SOIC

Datasheets: [1.C8051F864-C-GSR.pdf](#)
[2.C8051F864-C-GSR.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 142859 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F864-C-GSR

PART NUMBER	C8051F864-C-GSR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	142859 pcs
DATA SHEET	1.C8051F864-C-GSR.pdf 2.C8051F864-C-GSR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	25MHz
SERIES	C8051F86x
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F86x Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F864-C-GSR	C8051F864-C-GSR Distributor	C8051F864-C-GSR Supplier
C8051F864-C-GSR Price	C8051F864-C-GSR Pictures	C8051F864-C-GSR Image
C8051F864-C-GSR PDF Datasheet	C8051F864-C-GSR Download Datasheet	C8051F864-C-GSR Datasheet
C8051F864-C-GSR Stock	Buy C8051F864-C-GSR	Buy Energy Micro (Silicon Labs) C8051F864-C-GSR
Energy Micro (Silicon Labs) C8051F864-C-GSR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F864-C-GSR	Energy Micro C8051F864-C-GSR	Energy Micro (Silicon Labs) C8051F864-C-GSR
Silicon Laboratories C8051F864-C-GSR	Silicon Labs C8051F864-C-GSR	

Related Products

 C8051F863-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 128010 pcs RFQ	 C8051F864-C-GS Manufacturers: Silicon Labs Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 148795 pcs RFQ
 C8051F863-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 105771 pcs RFQ	 C8051F864-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 119702 pcs RFQ
 C8051F863-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 152298 pcs RFQ	 C8051F865-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 164967 pcs RFQ
 C8051F865-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 135271 pcs RFQ	 C8051F862-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 145118 pcs RFQ
 C8051F865-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 189023 pcs RFQ	 C8051F863-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 136894 pcs RFQ
 C8051F865-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 134964 pcs RFQ	 C8051F864-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 119413 pcs RFQ