



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F865-C-GS

Part Number:	C8051F865-C-GS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 16SOIC
Datasheets:	1.C8051F865-C-GS.pdf 2.C8051F865-C-GS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

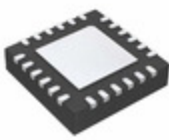
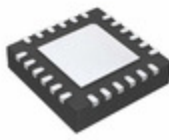
Specifications of C8051F865-C-GS

PART NUMBER	C8051F865-C-GS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F865-C-GS.pdf PDF 2.C8051F865-C-GS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	25MHz
SERIES	C8051F86x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2KB (2K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F86x Microcontroller IC 8-Bit 25MHz 2KB (2K 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) C8051F865-C-GS	C8051F865-C-GS Distributor	C8051F865-C-GS Supplier
C8051F865-C-GS Price	C8051F865-C-GS Pictures	C8051F865-C-GS Image
C8051F865-C-GS PDF Datasheet	C8051F865-C-GS Download Datasheet	C8051F865-C-GS Datasheet
C8051F865-C-GS Stock	Buy C8051F865-C-GS	Buy Energy Micro (Silicon Labs) C8051F865-C-GS
Energy Micro (Silicon Labs) C8051F865-C-GS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F865-C-GS	Energy Micro C8051F865-C-GS	Energy Micro (Silicon Labs) C8051F865-C-GS
Silicon Laboratories C8051F865-C-GS	Silicon Labs C8051F865-C-GS	

Related Products

 C8051F864-C-GS Manufacturers: Silicon Labs Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F865-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 48 pcs RFQ
 C8051F864-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F863-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: Out stock RFQ
 C8051F901-D-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 56 pcs RFQ	 C8051F901-D-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: Out stock RFQ
 C8051F901-D-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 180 pcs RFQ	 C8051F863-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: Out stock RFQ
 C8051F865-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F864-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ
 C8051F864-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F865-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: Out stock RFQ