



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F865-C-IS

Part Number:	C8051F865-C-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 16SOIC
	 1.C8051F865-C-IS.pdf
	 2.C8051F865-C-IS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	134964 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

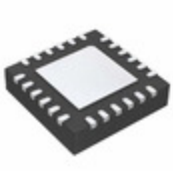
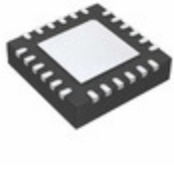
Specifications of C8051F865-C-IS

PART NUMBER	C8051F865-C-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	134964 pcs
DATA SHEET	 1.C8051F865-C-IS.pdf  2.C8051F865-C-IS.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)
OTHER NAMES	336-4658 C8051F865-C-IS-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 2KB (2K x 8) FLASH
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F865-C-IS	C8051F865-C-IS Distributor	C8051F865-C-IS Supplier
C8051F865-C-IS Price	C8051F865-C-IS Pictures	C8051F865-C-IS Image
C8051F865-C-IS PDF Datasheet	C8051F865-C-IS Download Datasheet	C8051F865-C-IS Datasheet
C8051F865-C-IS Stock	Buy C8051F865-C-IS	Buy Energy Micro (Silicon Labs) C8051F865-C-IS
Energy Micro (Silicon Labs) C8051F865-C-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F865-C-IS	Energy Micro C8051F865-C-IS	Energy Micro (Silicon Labs) C8051F865-C-IS
Silicon Laboratories C8051F865-C-IS	Silicon Labs C8051F865-C-IS	

Related Products

 SILICON LABS C8051F864-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 119413 pcs RFQ	 C8051F901-D-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 63014 pcs RFQ
 SILICON LABS C8051F865-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 164967 pcs RFQ	 SILICON LABS C8051F865-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 135271 pcs RFQ
 C8051F901-D-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 44929 pcs RFQ	 C8051F901-D-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 50433 pcs RFQ
 C8051F901-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 5987 pcs RFQ	 SILICON LABS C8051F864-C-GS Manufacturers: Silicon Labs Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 148795 pcs RFQ
 SILICON LABS C8051F864-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 119702 pcs RFQ	 SILICON LABS C8051F865-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 189023 pcs RFQ
 SILICON LABS C8051F864-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 142859 pcs RFQ	 C8051F901-D-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 54353 pcs RFQ