



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F851-C-IU

Part Number:	C8051F851-C-IU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 24QSOP
Datasheets:	 1.C8051F851-C-IU.pdf
	 2.C8051F851-C-IU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	90264 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F851-C-IU

PART NUMBER	C8051F851-C-IU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90264 pcs
DATA SHEET	 1.C8051F851-C-IU.pdf  2.C8051F851-C-IU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	25MHz
SERIES	C8051F85x
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	Tray
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F85x Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F851-C-IU	C8051F851-C-IU Distributor	C8051F851-C-IU Supplier
C8051F851-C-IU Price	C8051F851-C-IU Pictures	C8051F851-C-IU Image
C8051F851-C-IU PDF Datasheet	C8051F851-C-IU Download Datasheet	C8051F851-C-IU Datasheet
C8051F851-C-IU Stock	Buy C8051F851-C-IU	Buy Energy Micro (Silicon Labs) C8051F851-C-IU
Energy Micro (Silicon Labs) C8051F851-C-IU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F851-C-IU	Energy Micro C8051F851-C-IU	Energy Micro (Silicon Labs) C8051F851-C-IU
Silicon Laboratories C8051F851-C-IU	Silicon Labs C8051F851-C-IU	

Related Products

 C8051F852-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 24QSOP In stock: 142631 pcs RFQ	 C8051F852-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 158112 pcs RFQ
 C8051F851-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 126971 pcs RFQ	 C8051F851-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 117597 pcs RFQ
 C8051F851-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 134752 pcs RFQ	 C8051F851-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 144517 pcs RFQ
 C8051F851-C-IUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 125492 pcs RFQ	 C8051F852-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 24QSOP In stock: 106037 pcs RFQ
 C8051F851-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 161445 pcs RFQ	 C8051F851-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 133234 pcs RFQ
 C8051F852-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 131383 pcs RFQ	 C8051F852-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 126663 pcs RFQ