



Energy Micro (Silicon Labs)



C8051F851-C-IM

Part Number:	C8051F851-C-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 20QFN
	 1.C8051F851-C-IM.pdf
	 2.C8051F851-C-IM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

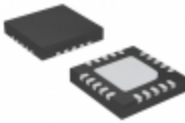
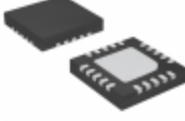
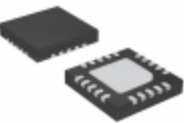
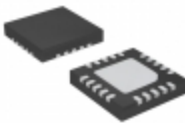
Specifications of C8051F851-C-IM

PART NUMBER	C8051F851-C-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.C8051F851-C-IM.pdf  2.C8051F851-C-IM.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	Tube
PACKAGE / CASE	20-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	15
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 C8051F85x Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH
DATA CONVERTERS	A/D 15x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

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

Related Products

 C8051F850-C-IUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: Out stock RFQ	 C8051F851-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: Out stock RFQ
 C8051F851-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: Out stock RFQ	 C8051F851-C-IU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: Out stock RFQ
 C8051F851-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: Out stock RFQ	 C8051F850-G1DI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: Out stock RFQ
 C8051F852-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 24QSOP In stock: 56 pcs RFQ	 C8051F851-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: Out stock RFQ
 C8051F851-C-IUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: Out stock RFQ	 C8051F852-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 80 pcs RFQ
 C8051F852-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock RFQ	 C8051F851-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 80 pcs RFQ