



Energy Micro (Silicon Labs)



C8051F850-B-GM

Part Number:	C8051F850-B-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20QFN
	 1.C8051F850-B-GM.pdf
	 2.C8051F850-B-GM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3578 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F850-B-GM

PART NUMBER	C8051F850-B-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3578 pcs
DATA SHEET	 1.C8051F850-B-GM.pdf  2.C8051F850-B-GM.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	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-2546-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	6 (Time on Label)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51™ C8051F85x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	A/D 15x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51™
CONNECTIVITY	I²C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F850-B-GM	C8051F850-B-GM Distributor	C8051F850-B-GM Supplier
C8051F850-B-GM Price	C8051F850-B-GM Pictures	C8051F850-B-GM Image
C8051F850-B-GM PDF Datasheet	C8051F850-B-GM Download Datasheet	C8051F850-B-GM Datasheet
C8051F850-B-GM Stock	Buy C8051F850-B-GM	Buy Energy Micro (Silicon Labs) C8051F850-B-GM
Energy Micro (Silicon Labs) C8051F850-B-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F850-B-GM	Energy Micro C8051F850-B-GM	Energy Micro (Silicon Labs) C8051F850-B-GM
Silicon Laboratories C8051F850-B-GM	Silicon Labs C8051F850-B-GM	

Related Products

 C8051F850-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 123389 pcs RFQ	 C8051F834-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 79449 pcs RFQ
 C8051F834-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 82084 pcs RFQ	 C8051F850-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 89225 pcs RFQ
 C8051F835-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 74343 pcs RFQ	 C8051F850-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 104645 pcs RFQ
 C8051F835-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 83128 pcs RFQ	 C8051F850-B-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV C8051F850 In stock: 1274 pcs RFQ
 C8051F850-B-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 2978 pcs RFQ	 C8051F850-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 134150 pcs RFQ
 C8051F850-BLDC-RD Manufacturers: Energy Micro (Silicon Labs) Description: REF DESIGN C8051F850 BLDC In stock: 342 pcs RFQ	 C8051F833-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 91888 pcs RFQ