



SILICON LABS

Energy Micro (Silicon Labs)



C8051F850-G1DI

Part Number:	C8051F850-G1DI
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH DIE
Datasheets:	 C8051F850-G1DI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	94004 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F850-G1DI

PART NUMBER	C8051F850-G1DI
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH DIE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	94004 pcs
DATA SHEET	 C8051F850-G1DI.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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51™
CONNECTIVITY	I²C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F850-G1DI	C8051F850-G1DI Distributor	C8051F850-G1DI Supplier
C8051F850-G1DI Price	C8051F850-G1DI Pictures	C8051F850-G1DI Image
C8051F850-G1DI PDF Datasheet	C8051F850-G1DI Download Datasheet	C8051F850-G1DI Datasheet
C8051F850-G1DI Stock	Buy C8051F850-G1DI	Buy Energy Micro (Silicon Labs) C8051F850-G1DI
Energy Micro (Silicon Labs) C8051F850-G1DI	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F850-G1DI	Energy Micro C8051F850-G1DI	Energy Micro (Silicon Labs) C8051F850-G1DI
Silicon Laboratories C8051F850-G1DI	Silicon Labs C8051F850-G1DI	

Related Products

 SILICON LABS C8051F851-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 144517 pcs RFQ	 SILICON LABS C8051F850-C-IU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 87807 pcs RFQ
 SILICON LABS C8051F850-C-IUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 99304 pcs RFQ	 SILICON LABS C8051F850-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 109095 pcs RFQ
 SILICON LABS C8051F851-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 126971 pcs RFQ	 SILICON LABS C8051F851-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 161445 pcs RFQ
 SILICON LABS C8051F850-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 123100 pcs RFQ	 SILICON LABS C8051F851-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 134752 pcs RFQ
 SILICON LABS C8051F851-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 117597 pcs RFQ	 SILICON LABS C8051F851-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 133234 pcs RFQ
 SILICON LABS C8051F850-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 89225 pcs RFQ	 SILICON LABS C8051F850-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 104645 pcs RFQ