



SILICON LABS

Energy Micro (Silicon Labs)



C8051F861-C-IS

Part Number:	C8051F861-C-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 16SOIC
Datasheets:	1.C8051F861-C-IS.pdf 2.C8051F861-C-IS.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	97129 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F861-C-IS

PART NUMBER	C8051F861-C-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97129 pcs
DATA SHEET	1.C8051F861-C-IS.pdf 2.C8051F861-C-IS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	25MHz
SERIES	C8051F86x
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	16-SOIC (0.154", 3.90mm Width)
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 4KB (4K x 8) FLASH
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F861-C-IS	C8051F861-C-IS Distributor	C8051F861-C-IS Supplier
C8051F861-C-IS Price	C8051F861-C-IS Pictures	C8051F861-C-IS Image
C8051F861-C-IS PDF Datasheet	C8051F861-C-IS Download Datasheet	C8051F861-C-IS Datasheet
C8051F861-C-IS Stock	Buy C8051F861-C-IS	Buy Energy Micro (Silicon Labs) C8051F861-C-IS
Energy Micro (Silicon Labs) C8051F861-C-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 SILICON LABS C8051F860-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 105126 pcs RFQ	 SILICON LABS C8051F861-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 122190 pcs RFQ
 SILICON LABS C8051F860-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 101584 pcs RFQ	 SILICON LABS C8051F862-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 109120 pcs RFQ
 SILICON LABS C8051F862-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 166831 pcs RFQ	 SILICON LABS C8051F861-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 132043 pcs RFQ
 SILICON LABS C8051F862-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 150525 pcs RFQ	 SILICON LABS C8051F862-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 145118 pcs RFQ
 SILICON LABS C8051F863-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 128010 pcs RFQ	 SILICON LABS C8051F860-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 98557 pcs RFQ
 SILICON LABS C8051F861-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 122175 pcs RFQ	 SILICON LABS C8051F860-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 119936 pcs RFQ