



Energy Micro (Silicon Labs)



C8051F531-C-IM

Part Number:	C8051F531-C-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20QFN
Datasheets:	 C8051F531-C-IM.pdf
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 C8051F531-C-IM

PART NUMBER	C8051F531-C-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F531-C-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	25MHz
SERIES	C8051F53x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	20-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F53x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F531-C-IM	C8051F531-C-IM Distributor	C8051F531-C-IM Supplier
C8051F531-C-IM Price	C8051F531-C-IM Pictures	C8051F531-C-IM Image
C8051F531-C-IM PDF Datasheet	C8051F531-C-IM Download Datasheet	C8051F531-C-IM Datasheet
C8051F531-C-IM Stock	Buy C8051F531-C-IM	Buy Energy Micro (Silicon Labs) C8051F531-C-IM
Energy Micro (Silicon Labs) C8051F531-C-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F531-C-IM	Energy Micro C8051F531-C-IM	Energy Micro (Silicon Labs) C8051F531-C-IM
Silicon Laboratories C8051F531-C-IM	Silicon Labs C8051F531-C-IM	

Related Products



C8051F531-C-ITR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: Out stock

RFQ



C8051F531-IT

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: Out stock

RFQ



C8051F530A-ITR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: Out stock

RFQ



C8051F531-C-IT

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: 54 pcs

RFQ



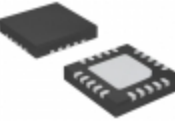
C8051F530A-TB

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD TARGET/PROTO W/C8051F530A

In stock: Out stock

RFQ



C8051F530A-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20QFN

In stock: Out stock

RFQ



C8051F530A-IT

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: Out stock

RFQ



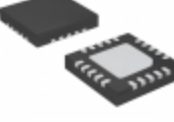
C8051F530ADK

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT DEV C8051F53XA, C8051F52XA

In stock: 1 pcs

RFQ



C8051F531-C-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20QFN

In stock: Out stock

RFQ



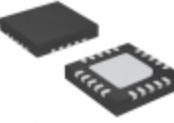
C8051F530DK

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT DEV FOR C8051F520,F530

In stock: Out stock

RFQ



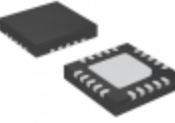
C8051F531A-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20QFN

In stock: 357 pcs

RFQ



C8051F531-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20QFN

In stock: Out stock

RFQ