



Image may be representation. See specifications for product details.

#### C8051F020R

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From

Shipment Way

C8051F020R

Energy Micro (Silicon Labs)

IC MCU 8BIT 64KB FLASH 100TQFP

C8051F020R.pdf

Contains lead / RoHS non-compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

#### **REQUEST FOR QUOTATION**

	Specifications of C8051F020R	
PART NUMBER	C8051F020R	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP	
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant	
DATA SHEET	C8051F020R.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)	
SPEED	25MHz	
SERIES	C8051F02x	
RAM SIZE	4.25K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	64KB (64K x 8)	
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	
PACKAGING	Tape & Reel (TR)	
PACKAGE / CASE	100-TQFP	
OTHER NAMES	336-1032-2	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	64	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant	
EEPROM SIZE	-	
DETAILED DESCRIPTION	8051 C8051F02x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 100-TQFP (14x14)	
DATA CONVERTERS	A/D 8x8b, 8x12b; D/A 2x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	8051	
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART	

#### **Related Tags**

C8051F02

Energy Micro (Silicon Labs) C8051F020R	C8051F020R Distributor	C8051F020R Supplier
C8051F020R Price	C8051F020R Pictures	C8051F020R Image
C8051F020R PDF Datasheet	C8051F020R Download Datasheet	C8051F020R Datasheet
C8051F020R Stock	Buy C8051F020R	Buy Energy Micro (Silicon Labs) C8051F020R
Energy Micro (Silicon Labs) C8051F020R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F020R	Energy Micro C8051F020R	Energy Micro (Silicon Labs) C8051F020R
Silicon Laboratories C8051F020R	Silicon Labs C8051F020R	

# **Related Products**



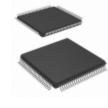
BASE PART NUMBER

# C8051F020DK-T

Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023

In stock: Out stock

**RFQ** 

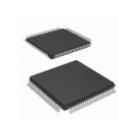


# C8051F022

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP

In stock: Out stock

**RFQ** 



# C8051F022-GQ

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP

In stock: 879 pcs

**RFQ** 



#### C8051F020DK-K

Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023

In stock: Out stock

**RFQ** 



# C8051F020DK-U

Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023

In stock: Out stock

**RFQ** 



#### C8051F020DK-J

Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023

In stock: Out stock

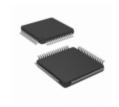
**RFQ** 



# C8051F021-GQ

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 523 pcs

**RFQ** 



#### C8051F021

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock

**RFQ** 



# C8051F020DK-E

Description: DEV KIT FOR F020/F021/F022/F023 In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 



#### C8051F020DK-H Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR F020/F021/F022/F023 In stock: Out stock

**RFQ** 



#### Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP

C8051F021-GQR

In stock: Out stock

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**RFQ** 



In stock: Out stock

Description: IC MCU 8BIT 64KB FLASH 64TQFP

Manufacturers: Energy Micro (Silicon Labs)

C8051F021R

**RFQ** 











