

C8051F021R



SILICON LABS



SILICON LABS

Part Number: C8051F021R

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 64TQFP

Data sheet:  [C8051F020 - C8051F023](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

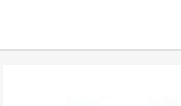
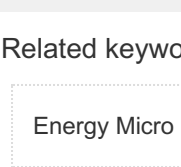
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy C8051F021R with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F021R	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 64TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5415 pcs	Data sheet	C8051F020 - C8051F023
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	64-TQFP (10x10)	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	64-TQFP	Other Names	336-1033-2
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	32	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 64-TQFP (10x10)	Data Converters	A/D 8x8b, 8x12b; D/A 2x12b
Core Size	8-Bit	Core Processor	8051
Connectivity	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART	Base Part Number	C8051F02

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 5415 pieces of Energy Micro (Silicon Labs) C8051F021R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: C8051F023R Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022R Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022-GQ Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020DK-J Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022-GQR Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023 Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020DK-T Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022 Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040-GQ Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F021-GQR Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023-GQR Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020DK-E Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020R Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F021-GQ Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040 Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020DK-H Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F021 Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020DK-K Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023-GQ Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020DK-U Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F021R			
Energy Micro (Silicon Labs) C8051F021R	C8051F021R distributor	C8051F021R supplier	C8051F021R price
C8051F021R download datasheet	C8051F021R datasheet	C8051F021R stock	buy C8051F021R
Energy Micro (Silicon Labs) C8051F021R	Energy Micro C8051F021R	Energy Micro (Silicon Labs) C8051F021R	Silicon Laboratories C8051F021R
Silicon Labs C8051F021R			