



C8051F021-GQR



SILICON LABS




SILICON LABS

Part Number: C8051F021-GQR

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 64TQFP

Data sheet:  C8051F020 - C8051F023

RoHs Status: Lead free / RoHS Compliant





















Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C8051F021-GQR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F021-GQR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5475 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	336-4310-2 C8051F021-GQR-ND
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	Lead free / RoHS 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 <sup>2</sup> 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 5475 pieces of Energy Micro (Silicon Labs) C8051F021-GQR 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#: C8051F020DK-J Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020DK-E 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#: C8051F020DK-B Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022-GQ Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040 Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F020DK-U Description: DEV KIT FOR F020/F021/F022/F023	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023R 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#: C8051F021 Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023 Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023-GQ 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#: C8051F021R Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F021-GQ 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#: C8051F020DK-K 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#: C8051F020DK-H 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

Related keywords for C8051F021-GQR

Energy Micro (Silicon Labs) C8051F021-GQR	C8051F021-GQR distributor	C8051F021-GQR supplier	C8051F021-GQR price
C8051F021-GQR download datasheet	C8051F021-GQR datasheet	C8051F021-GQR stock	buy C8051F021-GQR
Energy Micro (Silicon Labs) C8051F021-GQR	Energy Micro C8051F021-GQR	Energy Micro (Silicon Labs) C8051F021-GQR	Silicon Laboratories C8051F021-GQR
Silicon Labs C8051F021-GQR			