

C8051F821-GS



**SILICON LABS**

Part Number: [C8051F821-GS](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 8BIT 8KB FLASH 16SOIC

Data sheet:  [C8051F80x-83x](#)

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 C8051F821-GS with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F821-GS	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57381 pcs	Data sheet	C8051F80x-83x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	16-SOIC	Speed	25MHz
Series	C8051F82x	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	Cap Sense, POR, PWM, WDT	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	336-1801-5 C8051F821GS
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	13	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F82x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 16-SOIC	Data Converters	-
Core Size	8-Bit	Core Processor	8051
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART	Base Part Number	C8051F82
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 57381 pieces of Energy Micro (Silicon Labs) C8051F821-GS 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#: C8051F825-GSR Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F823-GS Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F819-GUR Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F822-GSR Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F819-GM Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F820-GU Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F825-GS Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F819-GMR Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F820-GMR Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F823-GSR Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F824-GS Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F821-GSR Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F820-GUR Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F824-GSR Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F820-GM Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F818-GU Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F826-GS Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F822-GS Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F819-GU Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F818-GUR Description: IC MCU 8BIT 8KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F821-GS			
Energy Micro (Silicon Labs) C8051F821-GS	C8051F821-GS distributor	C8051F821-GS supplier	C8051F821-GS price
C8051F821-GS download datasheet	C8051F821-GS datasheet	C8051F821-GS stock	buy C8051F821-GS
Energy Micro (Silicon Labs) C8051F821-GS	Energy Micro C8051F821-GS	Energy Micro (Silicon Labs) C8051F821-GS	Silicon Laboratories C8051F821-GS
Silicon Labs C8051F821-GS			