

	C8051F811-GS
	Manufacturer Part Number: C8051F811-GS
	Manufacturer/Brand: Energy Micro (Silicon Labs)
	Part of Description: IC MCU 8BIT 16KB FLASH 16SOIC
	Datasheets:  C8051F811-GS.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2568 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	C8051F811-GS
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 16SOIC
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2568 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	16-SOIC
Speed	25MHz
Series	C8051F81x
RAM Size	512 x 8
Program Memory Type	FLASH
Program Memory Size	16KB (16K x 8)
Peripherals	POR, PWM, WDT
Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	13
EEPROM Size	-
Data Converters	-
Core Size	8-Bit
Core Processor	8051
Connectivity	SMBus (2-Wire/I²C), SPI, UART/USART

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 C8051F810-GS Silicon Labs IC MCU 8BIT 16KB FLASH 16SOIC	 C8051F812-GU Silicon Labs IC MCU 8BIT 8KB FLASH 24QSOP	 C8051F810 SILICON C8051F810 SILICON	 C8051F812-GUR Silicon Labs IC MCU 8BIT 8KB FLASH 24QSOP

C8051F811-GS Related keyword					More
C8051F811-GS Energy Micro (Silicon Labs)	C8051F811-GS Data Sheet	C8051F811-GS Datasheets	C8051F811-GS PDF	Energy Micro (Silicon Labs) C8051F811-GS	
C8051F811-GS Electronic	C8051F811-GS Components	C8051F811-GS Distributor	C8051F811-GS Image	C8051F811-GS Part	
C8051F811-GS Price	C8051F811-GS Manufacturer	C8051F811-GS Picture	C8051F811-GS Stock	C8051F811-GS Inventory	
C8051F811-GS New	C8051F811-GS Original	C8051F811-GS Warranted	C8051F811-GS RFQ	C8051F811-GS Order Online	