

	C8051F828-GS
	Manufacturer Part Number: C8051F828-GS
	Manufacturer/Brand: Energy Micro (Silicon Labs)
	Part of Description: IC MCU 8BIT 8KB FLASH 16SOIC
	Datasheets:  C8051F828-GS.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2584 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	C8051F828-GS
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 16SOIC
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2584 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	16-SOIC
Speed	25MHz
Series	C8051F82x
RAM Size	256 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)
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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C8051F828-GS Related keyword				
C8051F828-GS Energy Micro (Silicon Labs)	C8051F828-GS Data Sheet	C8051F828-GS Datasheets	C8051F828-GS PDF	Energy Micro (Silicon Labs) C8051F828-GS
C8051F828-GS Electronic	C8051F828-GS Components	C8051F828-GS Distributor	C8051F828-GS Image	C8051F828-GS Part
C8051F828-GS Price	C8051F828-GS Manufacturer	C8051F828-GS Picture	C8051F828-GS Stock	C8051F828-GS Inventory
C8051F828-GS New	C8051F828-GS Original	C8051F828-GS Warranted	C8051F828-GS RFQ	C8051F828-GS Order Online