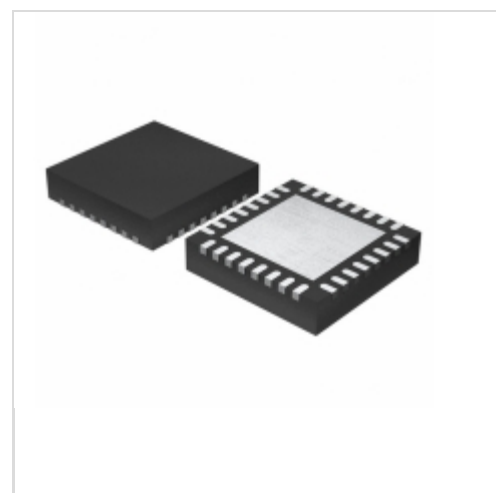


## C8051F716-GM



### Energy Micro (Silicon Labs)

IC MCU 8BIT 16KB FLASH 32QFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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 Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$1.72
25 pcs	\$1.646
100 pcs	\$1.586
1000 pcs	\$1.555

### Shopping Process



### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package:</b>	32-QFN (5x5)
<b>Speed:</b>	25MHz
<b>Series:</b>	C8051F71x
<b>RAM Size:</b>	512 x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	16KB (16K x 8)
<b>Peripherals:</b>	Cap Sense, POR, PWM, Temp Sensor, WDT
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	32-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	29
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 3x10b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	8051
<b>Connectivity:</b>	SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART

### Related products

 <b>C8051F800-GM</b> IC MCU 8BIT 16KB FLASH 20QFN <a href="#">Silicon Labs</a> RFQ	 <b>C8051F717-GMR</b> IC MCU 8BIT 16KB FLASH 24QFN <a href="#">Silicon Labs</a> RFQ	 <b>C8051F716-GMR</b> IC MCU 8BIT 16KB FLASH 32QFN <a href="#">Silicon Labs</a> RFQ	 <b>C8051F761-GMR</b> <a href="#">Silicon Labs</a> RFQ	 <b>C8051F715-GMR</b> IC MCU 8BIT 8KB FLASH 48QFN <a href="#">Silicon Labs</a> RFQ
 <b>C8051F715-GQ</b> IC MCU 8BIT 8KB FLASH 48TQFP <a href="#">Silicon Labs</a> RFQ	 <b>C8051F714-GQR</b> IC MCU 8BIT 8KB FLASH 48TQFP <a href="#">Silicon Labs</a> RFQ	 <b>C8051F715-GM</b> IC MCU 8BIT 8KB FLASH 48QFN <a href="#">Silicon Labs</a> RFQ	 <b>C8051F717-GM</b> IC MCU 8BIT 16KB FLASH 24QFN <a href="#">Silicon Labs</a> RFQ	 <b>C8051F715-GQR</b> IC MCU 8BIT 8KB FLASH 48TQFP <a href="#">Silicon Labs</a> RFQ

### Guess You May Looking For

 <b>LB11847-E</b> IC MOTOR DRIVER PAR 28HDIP <a href="#">ON Semiconductor</a> RFQ	 <b>AD736BRZ-R7</b> IC TRUE RMS/DC CONV LP 8-SOIC <a href="#">Analog Devices Inc.</a> RFQ	 <b>MAX793SCSE+T</b> IC SUPERVISOR MPU 16-SOIC <a href="#">Maxim Integrated</a> RFQ	 <b>S-80146ALPF-JA7TFG</b> IC VOLT DETECTOR 4.6V SNT-4A <a href="#">SII Semiconductor Corporation</a> RFQ	 <b>XC6108N24BGR-G</b> IC SUPERVISOR 2.4V 4-USP <a href="#">Torex Semiconductor Ltd</a> RFQ
 <b>TPS51124RGETG4</b> IC REG CTRLR BUCK 24QFN <a href="#">Texas Instruments</a> RFQ	 <b>LM22675MRX-5.0/NOBP</b> IC REG BUCK 5V 1A 8SOPWRPAD <a href="#">Texas Instruments</a> RFQ	 <b>MAX1678EUA+T</b> IC REG BST ADJ/3.3V 0.55A 8UMAX <a href="#">Maxim Integrated</a> RFQ	 <b>S-L2980A51MC-TF-U</b> IC REG LINEAR 5.1V 0.15A SOT23-5 <a href="#">SII Semiconductor Corporation</a> RFQ	 <b>CS8129YTHA5G</b> IC REG LDO 5V 0.5A TO220-5 <a href="#">ON Semiconductor</a> RFQ

