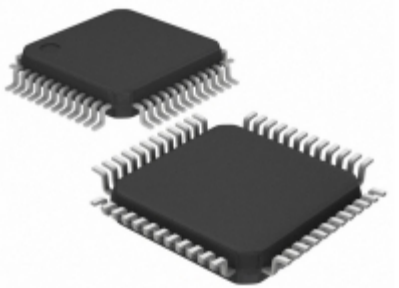

	<h2 style="color: #e67e22;">C8051F382-GQ</h2>	
	<b>Manufacturer Part Number:</b>	C8051F382-GQ
	<b>Manufacturer/Brand:</b>	Energy Micro (Silicon Labs)
	<b>Part of Description:</b>	IC MCU 8BIT 32KB FLASH 48TQFP
<b>Datasheets:</b>	<a href="#">1.C8051F382-GQ.pdf</a> <a href="#">2.C8051F382-GQ.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	C8051F382-GQ
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH 48TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	C8051F38x
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-TQFP
Supplier Device Package	48-QFP (7x7)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	48 MIPS
Number of I/O	40
EEPROM Size	-
RAM Size	2.25K x 8
Core Size	8-Bit
Connectivity	EBI/EMI, I <sup>2</sup> C, SPI, UART/USART, USB
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.25 V
Data Converters	A/D 32x10b
Oscillator Type	Internal
Packaging	Tray

C8051F382-GQ is New Original in Stock, Search C8051F382-GQ Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F382-GQ Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F382-GQ : Info@Y-IC.com

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>C8051F381-GMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 32QFN</p>	 <p><b>C8051F381-GM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 32QFN</p>	 <p><b>C8051F381-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 32LQFP</p>	 <p><b>C8051F383-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 32LQFP</p>
 <p><b>C8051F382-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 48TQFP</p>	 <p><b>C8051F383-GMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 32QFN</p>	 <p><b>C8051F383-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 32LQFP</p>	 <p><b>C8051F380DK</b> Energy Micro (Silicon Labs) DEV KIT FOR C8051F380</p>

### Hot Parts

More

1206AC222KAZ1A	150U120D	22201C223KAT1A	AC0805JRNPO9BN471	AD9516-0BCPZ
AK6480BL-L	AM3932N-T1-PF	AM4400NE-T1-PF	AP55T10GS-HF	AT25128N1-10SI-2.7
C2012X8R2A683M125AB	C5750X7R2E105MT5L0U	CGA3E2COG1H390J080AD	D123-500-30	DSF20060SF55
GB17410-05	GRM1555C1E7R8DZ01D	GRM1556S1H7R3DZ01D	GRM31CR61E475MA88L	IRG4BC30S-STRLP
ISL9113SII9Z-T	K4T51163QI-HCE7	KTC4375Y	LLA215R71E223MA14L	LT1013DS8#PBF
M93S46-WMN6P	MAX6501UKP095-T	MAX664ESA+T	MB3759PF-G-BND-JN-ERE1	MC10E167FN
MIC5255-2.5BM5TR	MMF300YB070U	NFC25-48S05	P4SMA250A	PI74FCT16827TVA
QYD15CC2405S	SI4925DY	SLF12575T-220M	SMF30A-E3-08	STD40P8F6AG
T551N65TOH	TD75N600KOF	THYL75A110V	TLE4931C-N	TPIC1505
UMK105B7332KVHF	V375A3V3C264BN	VE-J34-EZ	VI-233-03	VI-JM-EZ

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited