

C8051F382-GQR

Manufacturer Part Number:	C8051F382-GQR
Manufacturer / Brand:	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 32KB FLASH 48TQFP
Datasheets:	C8051F382-GQR(1).pdf C8051F382-GQR(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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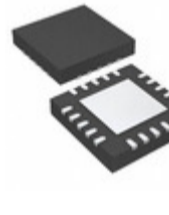
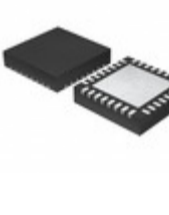
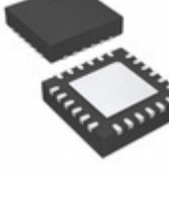




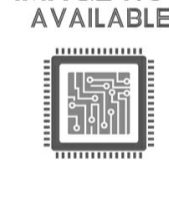





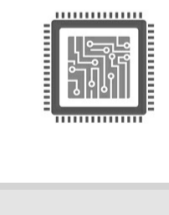

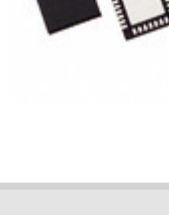





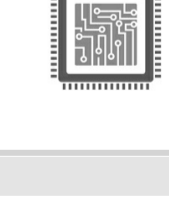



The specifications of C8051F382-GQR

Part Number	C8051F382-GQR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F38x	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	C8051F38	Package / Case	48-TQFP
Packaging	Tape & Reel (TR)	Supplier Device Package	48-QFP (7x7)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F38x Microcontroller IC 8-Bit 48 MIPS 32KB (32K x 8) FLASH 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, PC, 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	Stock Quantity	500 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers	Description	IC MCU 8BIT 32KB FLASH 48TQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to C8051F382-GQR

Energy Micro (Silicon Labs) C8051F382-GQR	C8051F382-GQR part	C8051F382-GQR Price	C8051F382-GQR Distributor
C8051F382-GQR Technical	C8051F382-GQR Stock	C8051F382-GQR Inventory	C8051F382-GQR Supplier
C8051F382-GQR Online Order	C8051F382-GQR Inquiry	C8051F382-GQR Image	C8051F382-GQR Picture
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Download C8051F382-GQR datasheet	Energy Micro (Silicon Labs) Manufacturer	Energy Micro (Silicon Labs) C8051F382-GQR	Energy Micro C8051F382-GQR
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 <p>C8051F381-GQ Description: IC MCU 8BIT 64KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F34D-GQ Description: IC MCU 8BIT 64KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F347-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F501-IQR Description: IC MCU 8BIT 64KB FLASH 48TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F367-GMR Description: IC MCU 8BIT 32KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F396-A-GM Description: IC MCU 8BIT 8KB FLASH 20QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F349-GM Description: IC MCU 8BIT 32KB FLASH 32QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 15500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F390-A-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F361-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F366-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F380-GQR Description: IC MCU 8BIT 64KB FLASH 48TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F500-IM Description: IC MCU 8BIT 64KB FLASH 48QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>C8051F501 Description: C8051F501 SILICON QFN Manufacturers: SILICON In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F363-GQ Description: IC MCU 8BIT 32KB FLASH 48TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F388-GQR Description: IC MCU 8BIT 64KB FLASH 48TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F350 Description: IC MCU 8BIT 8KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F362-GMR Description: IC MCU 8BIT 32KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F392-A-GMR Description: IC MCU 8BIT 16KB FLASH 20QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 9100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>C8051F380 Description: C8051F380 SILICON TQFP48 Manufacturers: SILICON In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F500-IQR Description: IC MCU 8BIT 64KB FLASH 48TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F411-GM Description: IC MCU 8BIT 32KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F383-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F410-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 56200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F361-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F350-GQR Description: IC MCU 8BIT 8KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F410-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 56200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>C8051F410 Description: C8051F410 SILICON QFP Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F411-GMR Description: IC MCU 8BIT 32KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F413-GMR Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F370-A-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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