

C8051F312-GQ



SILICON LABS



SILICON LABS

Part Number: C8051F312-GQ

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

Data sheet:  C8051F310-17

RoHs Status: Lead free / RoHS Compliant

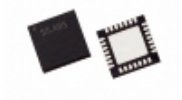
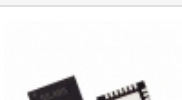
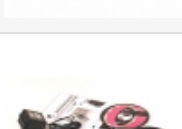
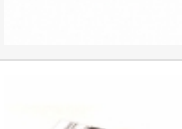
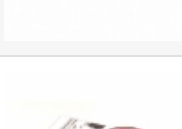
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy C8051F312-GQ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F312-GQ	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28354 pcs	Data sheet	C8051F310-17
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	32-LQFP (7x7)	Speed	25MHz
Series	C8051F31x	RAM Size	1.25K x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	POR, PWM, Temp Sensor, WDT	Packaging	Tray
Package / Case	32-LQFP	Other Names	336-1255 C8051F312GQ
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	29	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F31x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)	Data Converters	A/D 21x10b
Core Size	8-Bit	Core Processor	8051
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART	Base Part Number	C8051F31
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 28354 pieces of Energy Micro (Silicon Labs) C8051F312-GQ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: C8051F312 Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F310DK-K Description: DEV KIT FOR C8051F310/F311	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F313 Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F315-GMR Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F312-GQR Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F314 Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F313-GM Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F311R Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F311-GMR Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F313-GMR Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F310DK-T Description: DEV KIT FOR C8051F310/F311	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F314-GQR Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F314-GQ Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F310R Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F315-GM Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F311-GM Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F310DK-U Description: DEV KIT FOR C8051F310/F311	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F311 Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F310DK-J Description: DEV KIT FOR C8051F310/F311	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F315 Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F312-GQ			
Energy Micro (Silicon Labs) C8051F312-GQ	C8051F312-GQ distributor	C8051F312-GQ supplier	C8051F312-GQ price
C8051F312-GQ download datasheet	C8051F312-GQ datasheet	C8051F312-GQ stock	buy C8051F312-GQ
Energy Micro (Silicon Labs) C8051F312-GQ	Energy Micro C8051F312-GQ	Energy Micro (Silicon Labs) C8051F312-GQ	Silicon Laboratories C8051F312-GQ
Silicon Labs C8051F312-GQ			