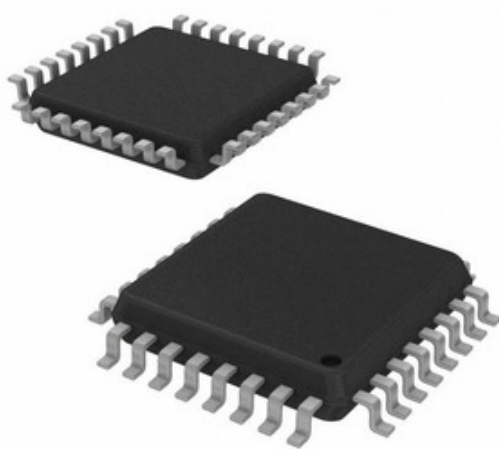




Energy Micro (Silicon Labs)



C8051F312-GQR

Part Number: C8051F312-GQR

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC MCU 8BIT 8KB FLASH 32LQFP

Datasheets:  C8051F312-GQR.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of C8051F312-GQR

PART NUMBER	C8051F312-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F312-GQR.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
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/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F31

Related Tags

Energy Micro (Silicon Labs) C8051F312-GQR	C8051F312-GQR Distributor	C8051F312-GQR Supplier
C8051F312-GQR Price	C8051F312-GQR Pictures	C8051F312-GQR Image
C8051F312-GQR PDF Datasheet	C8051F312-GQR Download Datasheet	C8051F312-GQR Datasheet
C8051F312-GQR Stock	Buy C8051F312-GQR	Buy Energy Micro (Silicon Labs) C8051F312-GQR
Energy Micro (Silicon Labs) C8051F312-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F312-GQR	Energy Micro C8051F312-GQR	Energy Micro (Silicon Labs) C8051F312-GQR
Silicon Laboratories C8051F312-GQR	Silicon Labs C8051F312-GQR	

Related Products



C8051F312-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: Out stock

RFQ



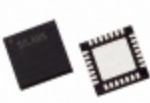
C8051F312

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F313

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 28QFN

In stock: Out stock

RFQ



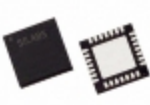
C8051F314-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: Out stock

RFQ



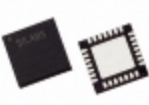
C8051F313-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 28QFN

In stock: 233 pcs

RFQ



C8051F311R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: Out stock

RFQ



C8051F311-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: Out stock

RFQ



C8051F311-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: Out stock

RFQ



C8051F314-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F311

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: Out stock

RFQ



C8051F314

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F313-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 28QFN

In stock: Out stock

RFQ