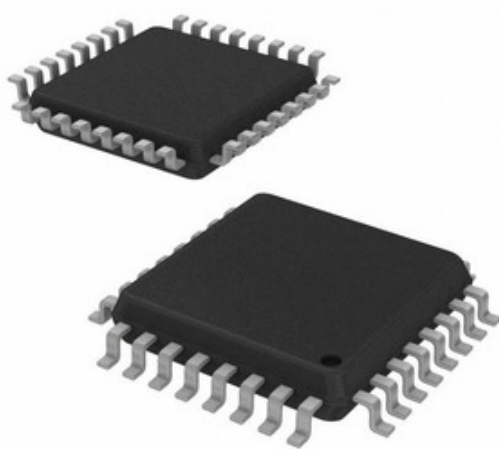




Energy Micro (Silicon Labs)



C8051F412-GQR

Part Number:	C8051F412-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	1.C8051F412-GQR.pdf 2.C8051F412-GQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

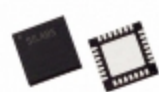
Specifications of C8051F412-GQR

PART NUMBER	C8051F412-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F412-GQR.pdf PDF 2.C8051F412-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	50MHz
SERIES	C8051F41x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, 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	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F41x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F41

Related Tags

Energy Micro (Silicon Labs) C8051F412-GQR	C8051F412-GQR Distributor	C8051F412-GQR Supplier
C8051F412-GQR Price	C8051F412-GQR Pictures	C8051F412-GQR Image
C8051F412-GQR PDF Datasheet	C8051F412-GQR Download Datasheet	C8051F412-GQR Datasheet
C8051F412-GQR Stock	Buy C8051F412-GQR	Buy Energy Micro (Silicon Labs) C8051F412-GQR
Energy Micro (Silicon Labs) C8051F412-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F412-GQR	Energy Micro C8051F412-GQR	Energy Micro (Silicon Labs) C8051F412-GQR
Silicon Laboratories C8051F412-GQR	Silicon Labs C8051F412-GQR	

Related Products



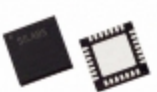
C8051F413-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: Out stock

RFQ



C8051F411-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 28QFN

In stock: Out stock

RFQ



C8051F410DK

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT DEV FOR C8051F41X

In stock: 3 pcs

RFQ



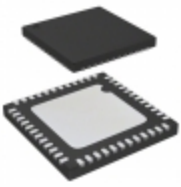
C8051F500-IQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48TQFP

In stock: 500 pcs

RFQ



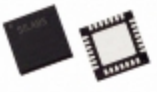
C8051F500-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48QFN

In stock: Out stock

RFQ



C8051F413-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: Out stock

RFQ



C8051F500-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48TQFP

In stock: 524 pcs

RFQ



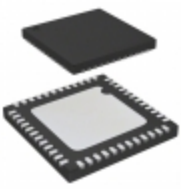
C8051F410-TB-K

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD PROTOTYPING W/C8051F410

In stock: Out stock

RFQ



C8051F500-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48QFN

In stock: 544 pcs

RFQ



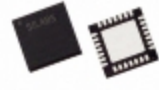
C8051F412-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 32LQFP

In stock: 148 pcs

RFQ



C8051F411-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 28QFN

In stock: Out stock

RFQ



C8051F411EK

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT EVAL FOR C8051F411

In stock: Out stock

RFQ