#### C8051F912-D-GMR Details PDF





product details.

Energy Micro (Silicon Labs)

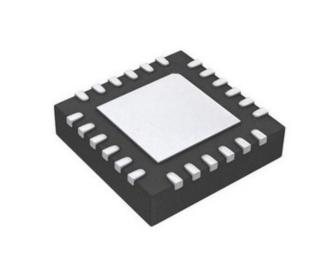


Image may be representation. See specifications for

### C8051F912-D-GMR

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

C8051F912-D-GMR Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 24QFN C8051F912-D-GMR.pdf C8051F912-D-GMR.pdf Lead free / RoHS Compliant 43658 pcs stock Hong Kong DHL/Fedex/TNT/UPS/EMS

#### **REQUEST FOR QUOTATION**

#### Specifications of C8051F912-D-GMR

PART NUMBER	C8051F912-D-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43658 pcs
DATA SHEET	C8051F912-D-GMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.9 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	336-4823-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 15x10/12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART

# **Related Tags**

Energy Micro (Silicon Labs) C8051F912-D-GMR	C8051F912-D-GMR Distributor	C8051F912-D-GMR Supplier
C8051F912-D-GMR Price	C8051F912-D-GMR Pictures	C8051F912-D-GMR Image
C8051F912-D-GMR PDF Datasheet	C8051F912-D-GMR Download Datasheet	C8051F912-D-GMR Datasheet
C8051F912-D-GMR Stock	Buy C8051F912-D-GMR	Buy Energy Micro (Silicon Labs) C8051F912-D-GMR
Energy Micro (Silicon Labs) C8051F912-D-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F912-D-GMR	Energy Micro C8051F912-D-GMR	Energy Micro (Silicon Labs) C8051F912-D-GMR
Silicon Laboratories C8051F912-D-GMR	Silicon Labs C8051F912-D-GMR	

## **Related Products**



#### C8051F912-GM

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 5589 pcs

RFQ

# Annual Constant

#### C8051F912-D-GUR

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 66081 pcs

RFQ



#### C8051F911-GUR

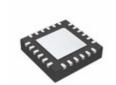
Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 4515 pcs



#### C8051F911-GU

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 56049 pcs

RFQ



#### C8051F912-D-GM

RFQ

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 52553 pcs

RFQ



#### C8051F911-GMR



RFQ



# C8051F912-GDI

Manufacturers: Energy Micro (Silicon Labs)



#### C8051F912-GMR

Manufacturers: Energy Micro (Silicon Labs)

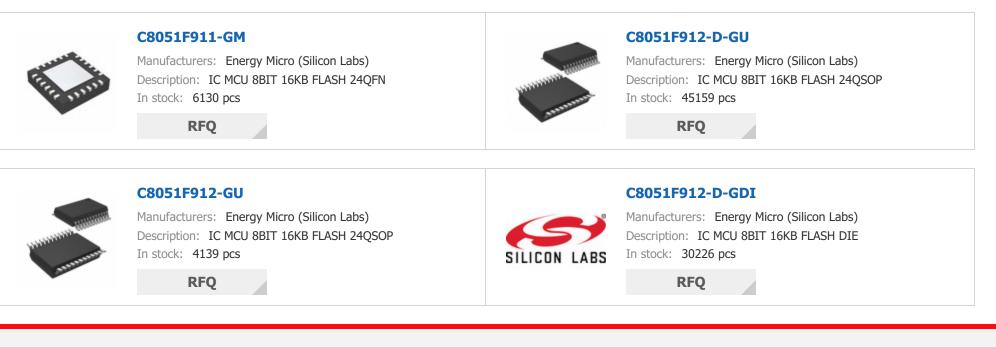
Description: IC MCU 8BIT 16KB FLASH DIE In stock: 4879 pcs

RFQ



Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 6750 pcs

RFQ



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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

