

**Energy Micro (Silicon Labs)** 

# C8051F912-D-GUR

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Stock Condition

Ship From Shipment Way C8051F912-D-GUR

Energy Micro (Silicon Labs)

IC MCU 8BIT 16KB FLASH 24QSOP

Lead free / RoHS Compliant

C8051F912-D-GUR.pdf

66081 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 



	Specifications of C8051F912-D-GUR	
PART NUMBER	C8051F912-D-GUR	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QSOP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	66081 pcs	
DATA SHEET	C8051F912-D-GUR.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	0.9 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	24-QSOP	
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	Tape & Reel (TR)	
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	16	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
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-QSOP	
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-GUR	C8051F912-D-GUR Distributor	C8051F912-D-GUR Supplier
C8051F912-D-GUR Price	C8051F912-D-GUR Pictures	C8051F912-D-GUR Image
C8051F912-D-GUR PDF Datasheet	C8051F912-D-GUR Download Datasheet	C8051F912-D-GUR Datasheet
C8051F912-D-GUR Stock	Buy C8051F912-D-GUR	Buy Energy Micro (Silicon Labs) C8051F912-D-GUR
Energy Micro (Silicon Labs) C8051F912-D-GUR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F912-D-GUR	Energy Micro C8051F912-D-GUR	Energy Micro (Silicon Labs) C8051F912-D-GUR
Silicon Laboratories C8051F912-D-GUR	Silicon Labs C8051F912-D-GUR	

# **Related Products**



## C8051F911-GU

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

In stock: 56049 pcs

**RFQ** 

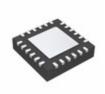


## C8051F912-D-GU

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

In stock: 45159 pcs

**RFQ** 



# C8051F912-D-GMR

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

In stock: 43658 pcs

**RFQ** 



## C8051F912-D-GM

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

In stock: 52553 pcs

**RFQ** 



# C8051F912-D-GDI

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE

In stock: 30226 pcs

**RFQ** 



## C8051F912-GU

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

In stock: 4139 pcs

**RFQ** 



#### C8051F912-GDI Manufacturers: Energy Micro (Silicon Labs)

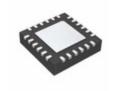
Description: IC MCU 8BIT 16KB FLASH DIE In stock: 4879 pcs

**RFQ** 

#### C8051F912-GMR Manufacturers: Energy Micro (Silicon Labs)

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

**RFQ** 



Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 24QFN

C8051F912-GM



C8051F911-GUR Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 24QSOP

**RFQ** 



# C8051F912-GUR

In stock: 5589 pcs

**RFQ** 

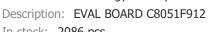
Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 5770 pcs

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 



# In stock: 4515 pcs







In stock: 2086 pcs **RFQ** 





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