## C8051F912-GDI Details PDF

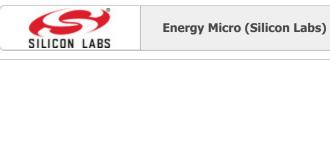


Image may be representation. See specifications for

product details.



C8051F912-GDI

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

C8051F912-GDI Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH DIE C8051F912-GDI.pdf 💒 Lead free / RoHS Compliant 4879 pcs stock Hong Kong DHL/Fedex/TNT/UPS/EMS

### **REQUEST FOR QUOTATION**

#### Specifications of C8051F912-GDI

PART NUMBER	C8051F912-GDI
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH DIE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4879 pcs
DATA SHEET	C8051F912-GDI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.9 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	Die
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	Bulk
PACKAGE / CASE	Die
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 Die
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

# **infinity-electronic**

# **Related Tags**

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

## **Related Products**



### C8051F912-GMR

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 6750 pcs

RFQ



### C8051F911-GUR

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

RFQ



#### C8051F912-TB-K

C8051F912-D-GM

In stock: 52553 pcs

RFQ

Manufacturers: Energy Micro (Silicon Labs) Description: EVAL BOARD C8051F912 In stock: 2086 pcs

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 24QFN

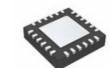
RFQ



### C8051F912-GU

RFQ

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 4139 pcs



#### C8051F912-D-GMR

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 43658 pcs

RFQ



### C8051F912DK

Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F91X/C8051F90X In stock: 982 pcs



#### C8051F912-D-GUR

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

In stock: 5770 pcs

RFQ

RFQ

#### C8051F912-GM C8051F912-D-GDI Manufacturers: Energy Micro (Silicon Labs) Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN Description: IC MCU 8BIT 16KB FLASH DIE In stock: 5589 pcs In stock: 30226 pcs SILICON LABS RFQ RFQ C8051F912-D-GU C8051F912-GUR Manufacturers: Energy Micro (Silicon Labs) Manufacturers: Energy Micro (Silicon Labs)

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In stock: 45159 pcs

RFQ

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