



Energy Micro (Silicon Labs)

C8051F912-GDI

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status

Ship From Shipment Way C8051F912-GDI

Energy Micro (Silicon Labs)

IC MCU 8BIT 16KB FLASH DIE

DHL/Fedex/TNT/UPS/EMS

C8051F912-GDI.pdf Lead free / RoHS Compliant

Hong Kong



REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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	
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	

Related Tags

SMBus (2-Wire/I2C), SPI, UART/USART

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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
Energy Micro (Silicon Labs) C8051F912-GDI	Energy Micro C8051F912-GDI	Energy Micro (Silicon Labs) C8051F912-GDI
Silicon Laboratories C8051F912-GDI	Silicon Labs C8051F912-GDI	

Related Products



CONNECTIVITY

C8051F912-D-GU

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

In stock: 56 pcs

RFQ

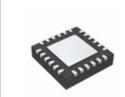


C8051F912-GU

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

In stock: Out stock

RFQ

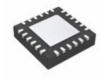


C8051F912-GM

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

In stock: Out stock

RFQ



C8051F912-D-GM

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

In stock: 78 pcs

RFQ



C8051F912DK

Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F91X/C8051F90X

In stock: 2 pcs

RFQ

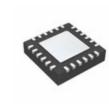


C8051F912-D-GDI

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

In stock: Out stock

RFQ



C8051F912-D-GMR

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

In stock: Out stock

RFQ



C8051F912-TB-K

Description: EVAL BOARD C8051F912 In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

RFQ



C8051F911-GUR Manufacturers: Energy Micro (Silicon Labs)

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

RFQ



C8051F912-GUR Manufacturers: Energy Micro (Silicon Labs)

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

RFQ



C8051F912-GMR Manufacturers: Energy Micro (Silicon Labs)

In stock: Out stock

RFQ



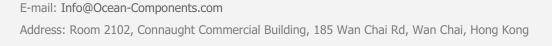
C8051F912-D-GUR





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

In stock: Out stock **RFQ**



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