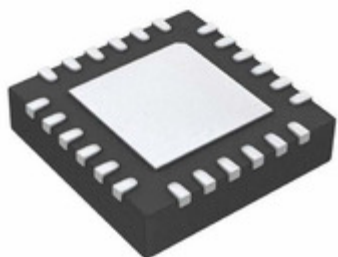



C8051F912-D-GMR




**SILICON LABS**

Part Number: [C8051F912-D-GMR](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 8BIT 16KB FLASH 24QFN

Data sheet:  [C8051F91x-90x](#)

RoHs Status: Lead free / RoHS Compliant


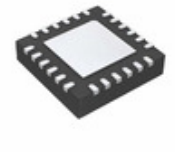



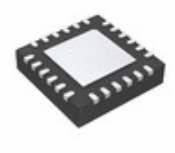
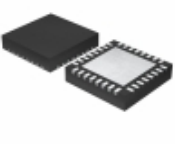


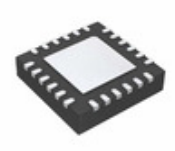

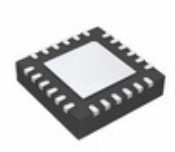
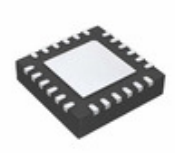





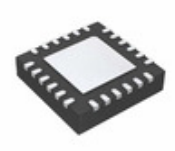

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
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	45860 pcs	Data sheet	C8051F91x-90x
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	6 Weeks	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/I²C), SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 45860 pieces of Energy Micro (Silicon Labs) C8051F912-D-GMR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: C8051F912-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F911-GU Description: IC MCU 8BIT 16KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F911-D-GU Description: IC MCU 8BIT 16KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F911-D-GUR Description: IC MCU 8BIT 16KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F911-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F920-F-GM Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912DK Description: KIT DEV FOR C8051F91X/C8051F90X	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912-TB-K Description: EVAL BOARD C8051F912	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F911-D-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F911-GUR Description: IC MCU 8BIT 16KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F911-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912-D-GUR Description: IC MCU 8BIT 16KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912-GU Description: IC MCU 8BIT 16KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912-D-GU Description: IC MCU 8BIT 16KB FLASH 24QSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912-D-GDI Description: IC MCU 8BIT 16KB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912-D-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F911-D-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F912-GDI Description: IC MCU 8BIT 16KB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F912-D-GMR

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