infinity-electronic

SILICON LABS — Energy Micro (Silicon Labs)

C8051F912-D-GMR

Part Number:	C8051F912-D-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QFN
Datasheets:	📄 C8051F912-D-GMR.pdf
RoHs Status	✅ Lead free / RoHS Compliant
Stock Condition	43658 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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/I²C), 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

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
RFQ

C8051F911-GU
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 56049 pcs
RFQ

C8051F912-D-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QFN
In stock: 52553 pcs
RFQ

C8051F911-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QFN
In stock: 5500 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

C8051F911-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QFN
In stock: 6130 pcs
RFQ

C8051F912-D-GU
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 45159 pcs
RFQ

C8051F912-GU
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 4139 pcs
RFQ

C8051F912-D-GDI
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH DIE
In stock: 30226 pcs
RFQ

ISO 9001-2008 CERTIFIED · CNAS · IAF · UL · Pb lead-free · RoHS