infinity-electronic

SILICON LABS Energy Micro (Silicon Labs)

C8051F912-D-GM

Part Number:	C8051F912-D-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QFN
Datasheets:	C8051F912-D-GM.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	52553 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-GM

PART NUMBER	C8051F912-D-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52553 pcs
DATA SHEET	C8051F912-D-GM.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	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
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-GM	C8051F912-D-GM Distributor	C8051F912-D-GM Supplier
C8051F912-D-GM Price	C8051F912-D-GM Pictures	C8051F912-D-GM Image
C8051F912-D-GM PDF Datasheet	C8051F912-D-GM Download Datasheet	C8051F912-D-GM Datasheet
C8051F912-D-GM Stock	Buy C8051F912-D-GM	Buy Energy Micro (Silicon Labs) C8051F912-D-GM
Energy Micro (Silicon Labs) C8051F912-D-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F912-D-GM	Energy Micro C8051F912-D-GM	Energy Micro (Silicon Labs) C8051F912-D-GM
Silicon Laboratories C8051F912-D-GM	Silicon Labs C8051F912-D-GM	

Related Products

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

C8051F911-D-GUR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 53567 pcs
RFQ

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

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

C8051F912-D-GUR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 66081 pcs
RFQ

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

C8051F912-D-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QFN
In stock: 43658 pcs
RFQ

C8051F912-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QFN
In stock: 5589 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-GU
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 56049 pcs
RFQ

C8051F911-GUR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 4515 pcs
RFQ