





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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
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)
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

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

 <div>C8051F912-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE In stock: Out stock</div> <div>RFQ</div>	 <div>C8051F911-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock</div> <div>RFQ</div>
 <div>C8051F912-D-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE In stock: Out stock</div> <div>RFQ</div>	 <div>C8051F912-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock</div> <div>RFQ</div>
 <div>C8051F912-D-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 78 pcs</div> <div>RFQ</div>	 <div>C8051F912-D-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 56 pcs</div> <div>RFQ</div>
 <div>C8051F912-D-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock</div> <div>RFQ</div>	 <div>C8051F912-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock</div> <div>RFQ</div>
 <div>C8051F911-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock</div> <div>RFQ</div>	 <div>C8051F912-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock</div> <div>RFQ</div>
 <div>C8051F911-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock</div> <div>RFQ</div>	 <div>C8051F911-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 31 pcs</div> <div>RFQ</div>