





Energy Micro (Silicon Labs)




C8051F912-GDI

Part Number:	C8051F912-GDI
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH DIE
Datasheets:	 C8051F912-GDI.pdf
RoHs Status	 Lead free / RoHS Compliant
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-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
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART

Related Tags

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

 <div><b>C8051F912-D-GU</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 56 pcs <b>RFQ</b></div>	 <div><b>C8051F912-GU</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock <b>RFQ</b></div>
 <div><b>C8051F912-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock <b>RFQ</b></div>	 <div><b>C8051F912-D-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 78 pcs <b>RFQ</b></div>
 <div><b>C8051F912DK</b> Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F91X/C8051F90X In stock: 2 pcs <b>RFQ</b></div>	 <div><b>C8051F912-D-GDI</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE In stock: Out stock <b>RFQ</b></div>
 <div><b>C8051F912-D-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock <b>RFQ</b></div>	 <div><b>C8051F912-TB-K</b> Manufacturers: Energy Micro (Silicon Labs) Description: EVAL BOARD C8051F912 In stock: Out stock <b>RFQ</b></div>
 <div><b>C8051F911-GUR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock <b>RFQ</b></div>	 <div><b>C8051F912-GUR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock <b>RFQ</b></div>
 <div><b>C8051F912-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock <b>RFQ</b></div>	 <div><b>C8051F912-D-GUR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock <b>RFQ</b></div>