





Energy Micro (Silicon Labs)




C8051F912-D-GDI

Part Number:	C8051F912-D-GDI
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH DIE
Datasheets:	 C8051F912-D-GDI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30226 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-GDI

PART NUMBER	C8051F912-D-GDI
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH DIE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30226 pcs
DATA SHEET	 C8051F912-D-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)	3 (168 Hours)
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-D-GDI	C8051F912-D-GDI Distributor	C8051F912-D-GDI Supplier
C8051F912-D-GDI Price	C8051F912-D-GDI Pictures	C8051F912-D-GDI Image
C8051F912-D-GDI PDF Datasheet	C8051F912-D-GDI Download Datasheet	C8051F912-D-GDI Datasheet
C8051F912-D-GDI Stock	Buy C8051F912-D-GDI	Buy Energy Micro (Silicon Labs) C8051F912-D-GDI
Energy Micro (Silicon Labs) C8051F912-D-GDI	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F912-D-GDI	Energy Micro C8051F912-D-GDI	Energy Micro (Silicon Labs) C8051F912-D-GDI
Silicon Laboratories C8051F912-D-GDI	Silicon Labs C8051F912-D-GDI	

Related Products

 <div>C8051F911-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 5500 pcs RFQ</div>	 <div>C8051F911-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 6130 pcs RFQ</div>
 <div>C8051F911-D-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 52757 pcs RFQ</div>	 <div>C8051F912-D-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 52553 pcs RFQ</div>
 <div>C8051F911-D-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 53567 pcs RFQ</div>	 <div>C8051F912-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 5589 pcs RFQ</div>
 <div>C8051F912-D-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 66081 pcs RFQ</div>	 <div>C8051F912-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE In stock: 4879 pcs RFQ</div>
 <div>C8051F912-D-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 43658 pcs RFQ</div>	 <div>C8051F912-D-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 45159 pcs RFQ</div>
 <div>C8051F911-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 4515 pcs RFQ</div>	 <div>C8051F911-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 56049 pcs RFQ</div>