






C8051F912-D-GUR

Part Number:	C8051F912-D-GUR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QSOP
Datasheets:	 C8051F912-D-GUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66081 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F912-D-GUR

PART NUMBER	C8051F912-D-GUR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66081 pcs
DATA SHEET	 C8051F912-D-GUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.9 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QSOP
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	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
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 24-QSOP
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-GUR	C8051F912-D-GUR Distributor	C8051F912-D-GUR Supplier
C8051F912-D-GUR Price	C8051F912-D-GUR Pictures	C8051F912-D-GUR Image
C8051F912-D-GUR PDF Datasheet	C8051F912-D-GUR Download Datasheet	C8051F912-D-GUR Datasheet
C8051F912-D-GUR Stock	Buy C8051F912-D-GUR	Buy Energy Micro (Silicon Labs) C8051F912-D-GUR
Energy Micro (Silicon Labs) C8051F912-D-GUR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F912-D-GUR	Energy Micro C8051F912-D-GUR	Energy Micro (Silicon Labs) C8051F912-D-GUR
Silicon Laboratories C8051F912-D-GUR	Silicon Labs C8051F912-D-GUR	

Related Products

 <div>C8051F911-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 56049 pcs <div>RFQ</div></div>	 <div>C8051F912-D-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 45159 pcs <div>RFQ</div></div>
 <div>C8051F912-D-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 43658 pcs <div>RFQ</div></div>	 <div>C8051F912-D-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 52553 pcs <div>RFQ</div></div>
 <div>C8051F912-D-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 30226 pcs <div>RFQ</div></div>	 <div>C8051F912-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 4139 pcs <div>RFQ</div></div>
 <div>C8051F912-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 4879 pcs <div>RFQ</div></div>	 <div>C8051F912-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 6750 pcs <div>RFQ</div></div>
 <div>C8051F912-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 5589 pcs <div>RFQ</div></div>	 <div>C8051F911-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 4515 pcs <div>RFQ</div></div>
 <div>C8051F912-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 5770 pcs <div>RFQ</div></div>	 <div>C8051F912-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: EVAL BOARD C8051F912 In stock: 2086 pcs <div>RFQ</div></div>