



C8051F996-C-GU

Part Number:	C8051F996-C-GU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 24QSOP
	PDF 1.C8051F996-C-GU.pdf
	PDF 2.C8051F996-C-GU.pdf
	PDF 3.C8051F996-C-GU.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F996-C-GU

PART NUMBER	C8051F996-C-GU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F996-C-GU.pdf PDF 2.C8051F996-C-GU.pdf PDF 3.C8051F996-C-GU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QSOP
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, Cap Sense, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.154" , 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
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	CIP-51 8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 24-QSOP
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F996-C-GU	C8051F996-C-GU Distributor	C8051F996-C-GU Supplier
C8051F996-C-GU Price	C8051F996-C-GU Pictures	C8051F996-C-GU Image
C8051F996-C-GU PDF Datasheet	C8051F996-C-GU Download Datasheet	C8051F996-C-GU Datasheet
C8051F996-C-GU Stock	Buy C8051F996-C-GU	Buy Energy Micro (Silicon Labs) C8051F996-C-GU
Energy Micro (Silicon Labs) C8051F996-C-GU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F996-C-GU	Energy Micro C8051F996-C-GU	Energy Micro (Silicon Labs) C8051F996-C-GU
Silicon Laboratories C8051F996-C-GU	Silicon Labs C8051F996-C-GU	

Related Products

C8051F996-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: Out stock RFQ	C8051F996-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: Out stock RFQ
C8051F996-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: Out stock RFQ	C8051F996-C-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: Out stock RFQ
C8051F991-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ	C8051F991-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ
C8051F991-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ	C8051F996-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: Out stock RFQ
C8051F996-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: Out stock RFQ	C8051F996-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: Out stock RFQ
C8051F996-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: Out stock RFQ	C8051F996-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 59 pcs RFQ