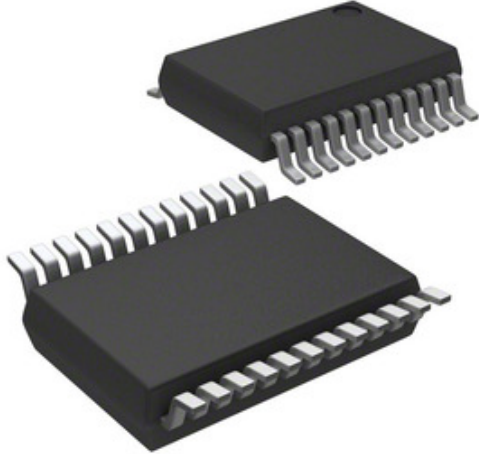




Energy Micro (Silicon Labs)



C8051F996-GU

Part Number:	C8051F996-GU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 24QSOP
Datasheets:	1.C8051F996-GU.pdf 2.C8051F996-GU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5363 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

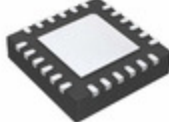
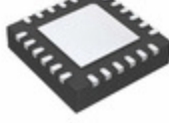
Specifications of C8051F996-GU

PART NUMBER	C8051F996-GU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5363 pcs
DATA SHEET	1.C8051F996-GU.pdf 2.C8051F996-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)
OTHER NAMES	336-1944-5 C8051F996GU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F99

Related Tags

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

Related Products

 C8051F997-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 84165 pcs RFQ	 C8051F997-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 109256 pcs RFQ
 C8051F997-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 83766 pcs RFQ	 C8051F996-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 2794 pcs RFQ
 C8051F996-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: 3290 pcs RFQ	 C8051F996-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 95894 pcs RFQ
 C8051F996-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 4591 pcs RFQ	 C8051F996-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: EVAL BOARD C8051F996 In stock: 1616 pcs RFQ
 C8051F996DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F996 In stock: 1018 pcs RFQ	 C8051F996-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 86664 pcs RFQ
 C8051F996-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 5807 pcs RFQ	 C8051F996-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 78478 pcs RFQ