



C8051F997-GU

Part Number:	C8051F997-GU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 24QSOP
Datasheets:	PDF 1.C8051F997-GU.pdf PDF 2.C8051F997-GU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	4964 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

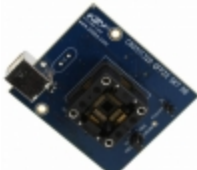
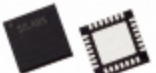
Specifications of C8051F997-GU

PART NUMBER	C8051F997-GU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4964 pcs
DATA SHEET	PDF 1.C8051F997-GU.pdf PDF 2.C8051F997-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, WDT
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OTHER NAMES	336-1946-5 C8051F997GU
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	-
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F99

Related Tags

Energy Micro (Silicon Labs) C8051F997-GU	C8051F997-GU Distributor	C8051F997-GU Supplier
C8051F997-GU Price	C8051F997-GU Pictures	C8051F997-GU Image
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Energy Micro (Silicon Labs) C8051F997-GU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F997-GU	Silicon Labs C8051F997-GU	

Related Products

 C8051T320-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32LQFP In stock: 63911 pcs RFQ	 C8051F997-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 6212 pcs RFQ
 C8051T320DB32 Manufacturers: Energy Micro (Silicon Labs) Description: SOCKET ADAPTER FOR C8051T320 In stock: 2067 pcs RFQ	 C8051F997-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 109256 pcs RFQ
 C8051F997-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 3975 pcs RFQ	 C8051F997-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 83766 pcs RFQ
 C8051F997-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 84165 pcs RFQ	 C8051T321-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 74051 pcs RFQ
 C8051F997-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 3666 pcs RFQ	 C8051F997-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 108337 pcs RFQ
 C8051T321-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 28QFN In stock: 60132 pcs RFQ	 C8051T320-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB OTP 32LQFP In stock: 69948 pcs RFQ