



C8051F801-GU

Part Number:	C8051F801-GU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QSOP
Datasheets:	 C8051F801-GU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58907 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F801-GU

PART NUMBER	C8051F801-GU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58907 pcs
DATA SHEET	 C8051F801-GU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QSOP
SPEED	25MHz
SERIES	C8051F80x
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Cap Sense, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OTHER NAMES	336-1769-5 C8051F801GU
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	8051 C8051F80x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 24-QSOP
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F80

Related Tags

Energy Micro (Silicon Labs) C8051F801-GU	C8051F801-GU Distributor	C8051F801-GU Supplier
C8051F801-GU Price	C8051F801-GU Pictures	C8051F801-GU Image
C8051F801-GU PDF Datasheet	C8051F801-GU Download Datasheet	C8051F801-GU Datasheet
C8051F801-GU Stock	Buy C8051F801-GU	Buy Energy Micro (Silicon Labs) C8051F801-GU
Energy Micro (Silicon Labs) C8051F801-GU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F801-GU	Energy Micro C8051F801-GU	Energy Micro (Silicon Labs) C8051F801-GU
Silicon Laboratories C8051F801-GU	Silicon Labs C8051F801-GU	

Related Products

 C8051F800-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 45975 pcs RFQ	 C8051F800-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD EVAL C8051F800 In stock: 9292 pcs RFQ
 C8051F802-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 81986 pcs RFQ	 C8051F803-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 16SOIC In stock: 55354 pcs RFQ
 C8051F801-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 69368 pcs RFQ	 C8051F802-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 65146 pcs RFQ
 C8051F801-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 70042 pcs RFQ	 C8051F802-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 98467 pcs RFQ
 C8051F802-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 59396 pcs RFQ	 C8051F801-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 63038 pcs RFQ
 C8051F800DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV C8051F800 In stock: 1038 pcs RFQ	 C8051F800-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 63305 pcs RFQ