



Energy Micro (Silicon Labs)

C8051F396-A-GM

Part Number:	C8051F396-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 8KB FLASH 20QFN
Datasheets:	C8051F396-A-GM.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	87363 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of C8051F396-A-GM

PART NUMBER	C8051F396-A-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87363 pcs
DATA SHEET	C8051F396-A-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	50MHz
SERIES	C8051F39x
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-2304-5 C8051F396AGM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F39x Microcontroller IC 8-Bit 50MHz 8KB (8K x 8) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 16x10b; D/A 2x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F39

Related Tags

Energy Micro (Silicon Labs) C8051F396-A-GM	C8051F396-A-GM Distributor	C8051F396-A-GM Supplier
C8051F396-A-GM Price	C8051F396-A-GM Pictures	C8051F396-A-GM Image
C8051F396-A-GM PDF Datasheet	C8051F396-A-GM Download Datasheet	C8051F396-A-GM Datasheet
C8051F396-A-GM Stock	Buy C8051F396-A-GM	Buy Energy Micro (Silicon Labs) C8051F396-A-GM
Energy Micro (Silicon Labs) C8051F396-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F396-A-GM	Energy Micro C8051F396-A-GM	Energy Micro (Silicon Labs) C8051F396-A-GM
Silicon Laboratories C8051F396-A-GM	Silicon Labs C8051F396-A-GM	

Related Products

<p>C8051F393-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 98624 pcs RFQ</p>	<p>C8051F399-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 110744 pcs RFQ</p>
<p>C8051F398-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 102681 pcs RFQ</p>	<p>C8051F396-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 96490 pcs RFQ</p>
<p>C8051F394-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 85645 pcs RFQ</p>	<p>C8051F393-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 78398 pcs RFQ</p>
<p>C8051F394-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 72629 pcs RFQ</p>	<p>C8051F398-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 101832 pcs RFQ</p>
<p>C8051F395-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 104431 pcs RFQ</p>	<p>C8051F397-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 79886 pcs RFQ</p>
<p>C8051F397-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 95959 pcs RFQ</p>	<p>C8051F395-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 109338 pcs RFQ</p>