



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F983-GM

Part Number:	C8051F983-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 20QFN
	 1.C8051F983-GM.pdf
	 2.C8051F983-GM.pdf
	 Lead free / RoHS Compliant
	4097 pcs stock
	Hong Kong
	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F983-GM

PART NUMBER	C8051F983-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4097 pcs
DATA SHEET	 1.C8051F983-GM.pdf  2.C8051F983-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-UFQFN Exposed Pad
OTHER NAMES	336-1950-5 C8051F983GM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
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 4KB (4K x 8) FLASH 20-QFN (3x3)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F98

Related Tags

Energy Micro (Silicon Labs) C8051F983-GM	C8051F983-GM Distributor	C8051F983-GM Supplier
C8051F983-GM Price	C8051F983-GM Pictures	C8051F983-GM Image
C8051F983-GM PDF Datasheet	C8051F983-GM Download Datasheet	C8051F983-GM Datasheet
C8051F983-GM Stock	Buy C8051F983-GM	Buy Energy Micro (Silicon Labs) C8051F983-GM
Energy Micro (Silicon Labs) C8051F983-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F983-GM	Energy Micro C8051F983-GM	Energy Micro (Silicon Labs) C8051F983-GM
Silicon Laboratories C8051F983-GM	Silicon Labs C8051F983-GM	

Related Products

 C8051F982-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 4993 pcs RFQ	 C8051F983-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 127278 pcs RFQ
 C8051F986-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 115066 pcs RFQ	 C8051F982-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 124038 pcs RFQ
 C8051F985-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 134844 pcs RFQ	 C8051F985-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 5034 pcs RFQ
 C8051F985-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 5015 pcs RFQ	 C8051F982-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 125220 pcs RFQ
 C8051F982-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 5494 pcs RFQ	 C8051F983-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 120933 pcs RFQ
 C8051F985-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 125210 pcs RFQ	 C8051F983-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 4649 pcs RFQ