



SILICON LABS

Energy Micro (Silicon Labs)



C8051F983-C-GM

Part Number:	C8051F983-C-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 20QFN
	 1.C8051F983-C-GM.pdf
	 2.C8051F983-C-GM.pdf
	 3.C8051F983-C-GM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	120933 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F983-C-GM

PART NUMBER	C8051F983-C-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	120933 pcs
DATA SHEET	 1.C8051F983-C-GM.pdf  2.C8051F983-C-GM.pdf  3.C8051F983-C-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	336-4662 C8051F983-C-GM-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

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

Related Products

 SILICON LABS C8051F983-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 4649 pcs RFQ	 SILICON LABS C8051F983-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 127278 pcs RFQ
 SILICON LABS C8051F983-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 4097 pcs RFQ	 SILICON LABS C8051F982-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 124038 pcs RFQ
 SILICON LABS C8051F981-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 4620 pcs RFQ	 SILICON LABS C8051F985-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 5015 pcs RFQ
 SILICON LABS C8051F985-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 125210 pcs RFQ	 SILICON LABS C8051F982-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 125220 pcs RFQ
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 SILICON LABS C8051F982-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 4993 pcs RFQ	 SILICON LABS C8051F982-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 5494 pcs RFQ