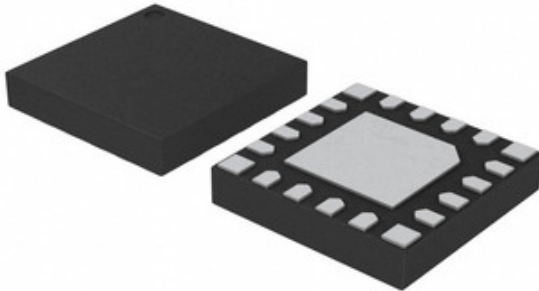




Energy Micro (Silicon Labs)



C8051F980-C-GM

Part Number:	C8051F980-C-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20QFN
Datasheets:	1.C8051F980-C-GM.pdf 2.C8051F980-C-GM.pdf 3.C8051F980-C-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

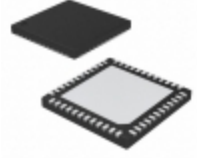
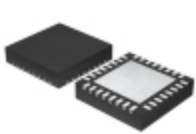
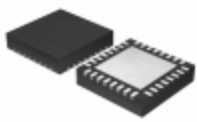
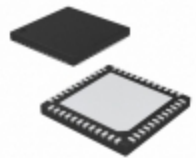
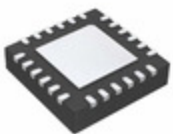
Specifications of C8051F980-C-GM

PART NUMBER	C8051F980-C-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.C8051F980-C-GM.pdf 2.C8051F980-C-GM.pdf 3.C8051F980-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	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	20-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 20-QFN (3x3)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F980-C-GM	C8051F980-C-GM Distributor	C8051F980-C-GM Supplier
C8051F980-C-GM Price	C8051F980-C-GM Pictures	C8051F980-C-GM Image
C8051F980-C-GM PDF Datasheet	C8051F980-C-GM Download Datasheet	C8051F980-C-GM Datasheet
C8051F980-C-GM Stock	Buy C8051F980-C-GM	Buy Energy Micro (Silicon Labs) C8051F980-C-GM
Energy Micro (Silicon Labs) C8051F980-C-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F980-C-GM	Energy Micro C8051F980-C-GM	Energy Micro (Silicon Labs) C8051F980-C-GM
Silicon Laboratories C8051F980-C-GM	Silicon Labs C8051F980-C-GM	

Related Products

 C8051F981-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ	 C8051F980-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ
 C8051F973-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ	 C8051F974-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 5 pcs RFQ
 C8051F974-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: Out stock RFQ	 C8051F980-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ
 C8051F975-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ	 C8051F973-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 4 pcs RFQ
 C8051F981-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 100 pcs RFQ	 C8051F981-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ
 C8051F980-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ	 C8051F975-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ