

SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F985-GM

Part Number:	C8051F985-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 20QFN
	PDF 1.C8051F985-GM.pdf PDF 2.C8051F985-GM.pdf
Datasheets:	RoHS Lead free / RoHS Compliant
RoHs Status	
Stock Condition	5015 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F985-GM

PART NUMBER	C8051F985-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5015 pcs
DATA SHEET	PDF 1.C8051F985-GM.pdf PDF 2.C8051F985-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	2KB (2K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-UFQFN Exposed Pad
OTHER NAMES	336-1951-5 C8051F985GM
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 2KB (2K x 8) FLASH 20-QFN (3x3)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F98

Related Tags

Energy Micro (Silicon Labs) C8051F985-GM	C8051F985-GM Distributor	C8051F985-GM Supplier
C8051F985-GM Price	C8051F985-GM Pictures	C8051F985-GM Image
C8051F985-GM PDF Datasheet	C8051F985-GM Download Datasheet	C8051F985-GM Datasheet
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Related Products

SILICON LABS C8051F983-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 120933 pcs RFQ	C8051F986-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 100273 pcs RFQ
SILICON LABS C8051F983-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 4649 pcs RFQ	C8051F986-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 107319 pcs RFQ
C8051F986-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 95934 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 C8051F985-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 125210 pcs RFQ
SILICON LABS C8051F985-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 134844 pcs RFQ	C8051F986-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 5236 pcs RFQ
SILICON LABS C8051F985-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 5034 pcs RFQ	C8051F986-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 115066 pcs RFQ