



Energy Micro (Silicon Labs)

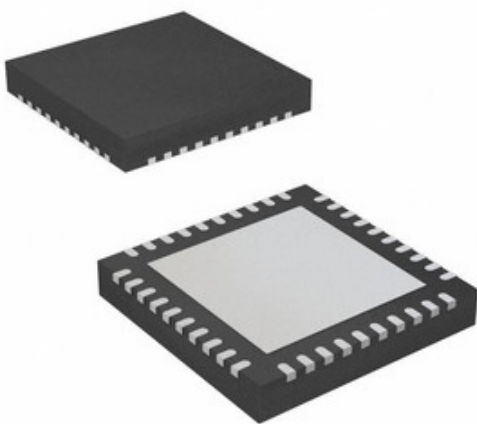


Image may be representation. See specifications for product details.

C8051F963-A-GM

Part Number:	C8051F963-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 128KB FLASH 40QFN
	 1.C8051F963-A-GM.pdf
	 2.C8051F963-A-GM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

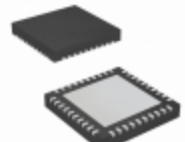
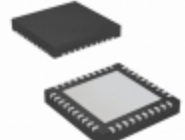
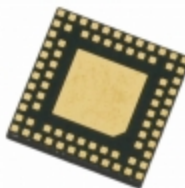
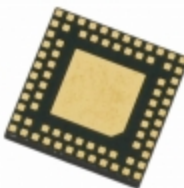
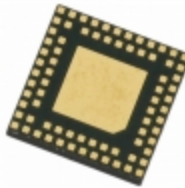
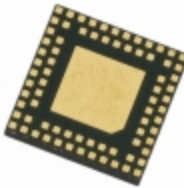
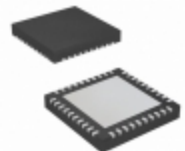
Specifications of C8051F963-A-GM

PART NUMBER	C8051F963-A-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 128KB FLASH 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.C8051F963-A-GM.pdf  2.C8051F963-A-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	8.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	336-2241 C8051F963AGM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 128KB (128K x 8) FLASH 40-QFN (6x6)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	C8051F96

Related Tags

Energy Micro (Silicon Labs) C8051F963-A-GM	C8051F963-A-GM Distributor	C8051F963-A-GM Supplier
C8051F963-A-GM Price	C8051F963-A-GM Pictures	C8051F963-A-GM Image
C8051F963-A-GM PDF Datasheet	C8051F963-A-GM Download Datasheet	C8051F963-A-GM Datasheet
C8051F963-A-GM Stock	Buy C8051F963-A-GM	Buy Energy Micro (Silicon Labs) C8051F963-A-GM
Energy Micro (Silicon Labs) C8051F963-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F963-A-GM	Energy Micro C8051F963-A-GM	Energy Micro (Silicon Labs) C8051F963-A-GM
Silicon Laboratories C8051F963-A-GM	Silicon Labs C8051F963-A-GM	

Related Products

 C8051F962-B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 80TQFP In stock: Out stock RFQ	 C8051F964-A-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: Out stock RFQ
 C8051F963-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 40QFN In stock: Out stock RFQ	 C8051F962-B-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 80TQFP In stock: 37 pcs RFQ
 C8051F963-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 40QFN In stock: 497 pcs RFQ	 C8051F962-A-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 80TQFP In stock: Out stock RFQ
 C8051F962-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 76DQFN In stock: Out stock RFQ	 C8051F962-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 76DQFN In stock: Out stock RFQ
 C8051F964-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 76DQFN In stock: Out stock RFQ	 C8051F964-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 76DQFN In stock: Out stock RFQ
 C8051F963-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 40QFN In stock: Out stock RFQ	 C8051F962-A-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 80TQFP In stock: Out stock RFQ