



Energy Micro (Silicon Labs)



C8051F965-A-GM

Part Number:	C8051F965-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 40QFN
	 1.C8051F965-A-GM.pdf
	 2.C8051F965-A-GM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

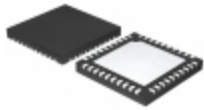
Specifications of C8051F965-A-GM

PART NUMBER	C8051F965-A-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13680 pcs
DATA SHEET	 1.C8051F965-A-GM.pdf  2.C8051F965-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	64KB (64K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	336-2243 C8051F965AGM
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 64KB (64K 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) C8051F965-A-GM	C8051F965-A-GM Distributor	C8051F965-A-GM Supplier
C8051F965-A-GM Price	C8051F965-A-GM Pictures	C8051F965-A-GM Image
C8051F965-A-GM PDF Datasheet	C8051F965-A-GM Download Datasheet	C8051F965-A-GM Datasheet
C8051F965-A-GM Stock	Buy C8051F965-A-GM	Buy Energy Micro (Silicon Labs) C8051F965-A-GM
Energy Micro (Silicon Labs) C8051F965-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F965-A-GM	Energy Micro C8051F965-A-GM	Energy Micro (Silicon Labs) C8051F965-A-GM
Silicon Laboratories C8051F965-A-GM	Silicon Labs C8051F965-A-GM	

Related Products



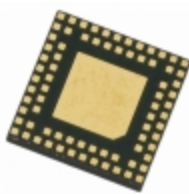
C8051F965-B-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 40QFN
In stock: 16748 pcs

RFQ



C8051F964-A-GQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 80TQFP
In stock: 3065 pcs

RFQ



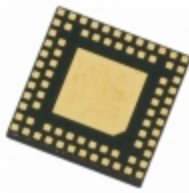
C8051F964-B-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 76DQFN
In stock: 18516 pcs

RFQ



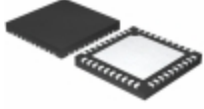
C8051F964-B-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 80TQFP
In stock: 9369 pcs

RFQ



C8051F966-A-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 76DQFN
In stock: 6512 pcs

RFQ



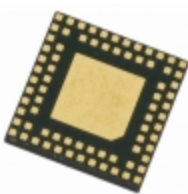
C8051F965-A-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 40QFN
In stock: 6490 pcs

RFQ



C8051F964-B-GQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 80TQFP
In stock: 10223 pcs

RFQ



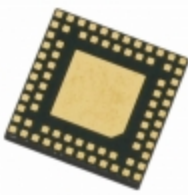
C8051F966-A-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 76DQFN
In stock: 3460 pcs

RFQ



C8051F966-A-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 80TQFP
In stock: 4357 pcs

RFQ



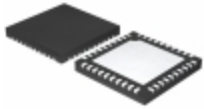
C8051F964-B-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 76DQFN
In stock: 14780 pcs

RFQ



C8051F964-A-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 80TQFP
In stock: 3124 pcs

RFQ



C8051F965-B-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 40QFN
In stock: 14779 pcs

RFQ