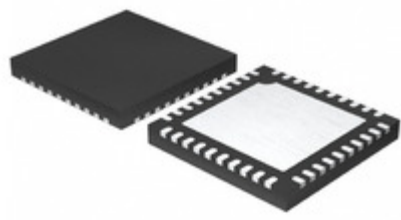



	C8051F965-B-GM
	Manufacturer Part Number: C8051F965-B-GM
	Manufacturer/Brand: Energy Micro (Silicon Labs)
	Part of Description: IC MCU 8BIT 64KB FLASH 40QFN
	Datasheets:  C8051F965-B-GM.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

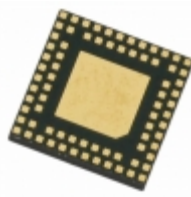
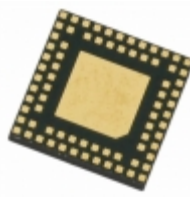
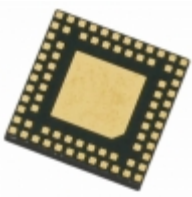
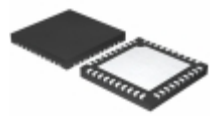



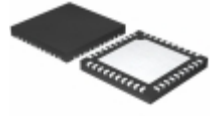
Specifications

Part Number	C8051F965-B-GM
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 40QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	C8051F9xx
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-QFN (6x6)
Peripherals	DMA, LCD, POR, PWM, WDT
Core Processor	8051
Speed	25MHz
Number of I/O	34
EEPROM Size	-
RAM Size	8.25K x 8
Core Size	8-Bit
Connectivity	I ² C, SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Data Converters	A/D 16x10b/12b
Oscillator Type	Internal
Packaging	Tray

C8051F965-B-GM is New Original in Stock, Search C8051F965-B-GM Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F965-B-GM Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F965-B-GM : Info@Y-IC.com

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In:

 <p>C8051F966-A-GM Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 76DQFN</p>	 <p>C8051F964-B-GMR Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 76DQFN</p>	 <p>C8051F966-A-GMR Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 76DQFN</p>	 <p>C8051F965-A-GMR Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 40QFN</p>
 <p>C8051F964-B-GQR Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 80TQFP</p>	 <p>C8051F966-A-GQR Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 80TQFP</p>	 <p>C8051F966-A-GQ Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 80TQFP</p>	 <p>C8051F965-B-GMR Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 40QFN</p>

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|----------------------|-------------------|----------------------|----------------------|---------------------|
| ⊛ 100295926 | ↔ 1210CC392KAT1A | ⇒ 7MBI75SA-120B-50 | D AD9786BSV | ⇒ API1DC10-AG0 |
| ⊣ APT8024LVFR | ⊛ ASP1202QGK | D BC847AMB | ⇒ C0402C0G1C0R5B | ⇒ C1005Y5V1C104Z |
| ⊛ CC0805JRNPOABN151 | ⊣ CL10C101JB8NFNC | ⊛ CS4350-DZZ | ↔ CXA3003BR-T6 | ⇒ DS1231S-20+ |
| D DS75454MX | ⊛ ESD5451X-2/TR | ⊣ FI-RC3-1A-1E-15000 | ⊛ GRM0225C1E4R8BDAEL | ⇒ HUF75343G3 |
| ⇒ IPD09N03LAG | ↔ IPU10N03LA | ⊛ LH1532AAC | ⊣ LMS485CNA | ⇒ LTC6102CMS8-1#PBF |
| ↔ MAX110BCWE+T | ⇒ MAX17077AETM+ | D MAX942CSA | ⊛ MCC250-12IO1B | ⊣ MG8J6ES1 |
| ⊛ MX29GL256FHT2R-11G | D NCP1200AP40G | ⇒ NJG1133MD7-TE1 | ↔ NUD3124DMT1G | ⇒ PI3EQX501IZAEX |
| ⊣ PIC16C62B-04/SP | ⊛ PRHMB150B12A | ↔ PS2833C-1-F3-A | ⇒ PSTG75HST/12 | ⇒ RK73BW3ATTE152J |
| ⊛ SI4430-B1-FM | ⊣ SI7252DP-T1-GE3 | ⊛ SMP50N06-25 | D SN74AUP1G125YZTR | ⇒ SP6686ER-L |
| ↔ SPB08N80C3 | ⊛ T671N3600TOF | ⊣ TC1072-2.6VCH713 | ⊛ TT50F10KEM | ⇒ XC6223H151GR-G |