



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F968-A-GQR

Part Number:	C8051F968-A-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 80TQFP
	 1.C8051F968-A-GQR.pdf
	 2.C8051F968-A-GQR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

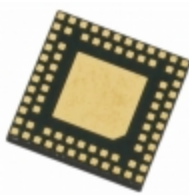
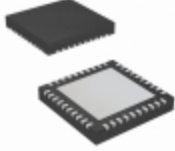
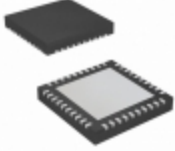
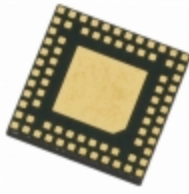
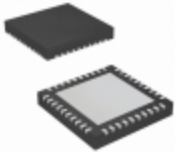
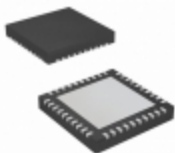
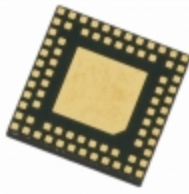
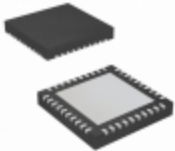
Specifications of C8051F968-A-GQR

PART NUMBER	C8051F968-A-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.C8051F968-A-GQR.pdf  2.C8051F968-A-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F968-A-GQR	C8051F968-A-GQR Distributor	C8051F968-A-GQR Supplier
C8051F968-A-GQR Price	C8051F968-A-GQR Pictures	C8051F968-A-GQR Image
C8051F968-A-GQR PDF Datasheet	C8051F968-A-GQR Download Datasheet	C8051F968-A-GQR Datasheet
C8051F968-A-GQR Stock	Buy C8051F968-A-GQR	Buy Energy Micro (Silicon Labs) C8051F968-A-GQR
Energy Micro (Silicon Labs) C8051F968-A-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F968-A-GQR	Energy Micro C8051F968-A-GQR	Energy Micro (Silicon Labs) C8051F968-A-GQR
Silicon Laboratories C8051F968-A-GQR	Silicon Labs C8051F968-A-GQR	

Related Products

 C8051F968-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 76DQFN In stock: Out stock RFQ	 C8051F968-B-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 119 pcs RFQ
 C8051F967-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: Out stock RFQ	 C8051F967-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: Out stock RFQ
 C8051F968-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 76DQFN In stock: Out stock RFQ	 C8051F967-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: Out stock RFQ
 C8051F969-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: 63 pcs RFQ	 C8051F968-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 76DQFN In stock: Out stock RFQ
 C8051F968-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 76DQFN In stock: Out stock RFQ	 C8051F969-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: Out stock RFQ
 C8051F968-A-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: Out stock RFQ	 C8051F968-B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: Out stock RFQ