

**SILICON LABS**

Energy Micro (Silicon Labs)

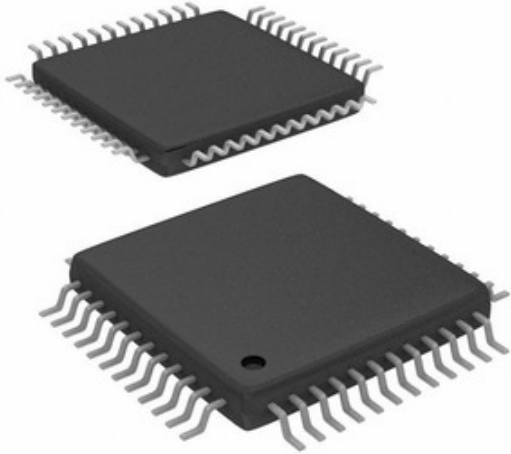


Image may be representation. See specifications for product details.

C8051F206-GQ

Part Number:	C8051F206-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 48QFP
Datasheets:	 C8051F206-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18607 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F206-GQ

PART NUMBER	C8051F206-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18607 pcs
DATA SHEET	 C8051F206-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	25MHz
SERIES	C8051F2xx
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-1236 C8051F206GQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F2xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	C8051F2

Related Tags

Energy Micro (Silicon Labs) C8051F206-GQ	C8051F206-GQ Distributor	C8051F206-GQ Supplier
C8051F206-GQ Price	C8051F206-GQ Pictures	C8051F206-GQ Image
C8051F206-GQ PDF Datasheet	C8051F206-GQ Download Datasheet	C8051F206-GQ Datasheet
C8051F206-GQ Stock	Buy C8051F206-GQ	Buy Energy Micro (Silicon Labs) C8051F206-GQ
Energy Micro (Silicon Labs) C8051F206-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F206-GQ	Energy Micro C8051F206-GQ	Energy Micro (Silicon Labs) C8051F206-GQ
Silicon Laboratories C8051F206-GQ	Silicon Labs C8051F206-GQ	

Related Products

 C8051F206-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 22420 pcs RFQ	 C8051F132-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 8658 pcs RFQ
 C8051F133-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 7576 pcs RFQ	 C8051F206 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 3610 pcs RFQ
 C8051F206DK-B Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 5409 pcs RFQ	 C8051F132-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7111 pcs RFQ
 C8051F206DK-A Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 3333 pcs RFQ	 C8051F206-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F206 In stock: 4428 pcs RFQ
 C8051F133-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 8343 pcs RFQ	 C8051F206DK-E Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 4234 pcs RFQ
 C8051F133 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 4289 pcs RFQ	 C8051F206DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 1380 pcs RFQ