



Energy Micro (Silicon Labs)

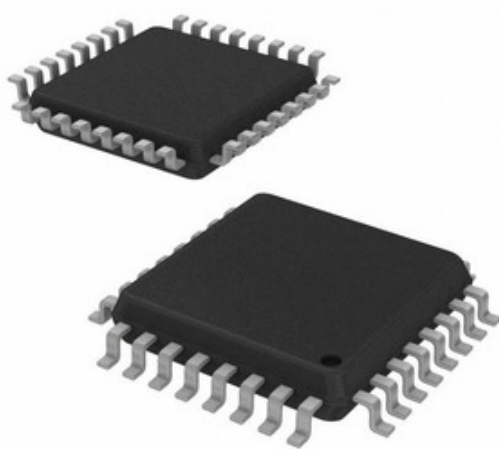


Image may be representation. See specifications for product details.

C8051F506-IQR

Part Number:	C8051F506-IQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	1.C8051F506-IQR.pdf 2.C8051F506-IQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F506-IQR

PART NUMBER	C8051F506-IQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.C8051F506-IQR.pdf 2.C8051F506-IQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	50MHz
SERIES	C8051F50x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-4388-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F50x Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 25x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), CANbus, LINbus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F506-IQR	C8051F506-IQR Distributor	C8051F506-IQR Supplier
C8051F506-IQR Price	C8051F506-IQR Pictures	C8051F506-IQR Image
C8051F506-IQR PDF Datasheet	C8051F506-IQR Download Datasheet	C8051F506-IQR Datasheet
C8051F506-IQR Stock	Buy C8051F506-IQR	Buy Energy Micro (Silicon Labs) C8051F506-IQR
Energy Micro (Silicon Labs) C8051F506-IQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F506-IQR	Energy Micro C8051F506-IQR	Energy Micro (Silicon Labs) C8051F506-IQR
Silicon Laboratories C8051F506-IQR	Silicon Labs C8051F506-IQR	

Related Products



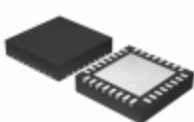
C8051F505-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



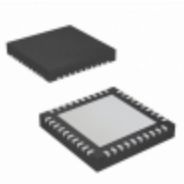
C8051F507-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: Out stock

RFQ



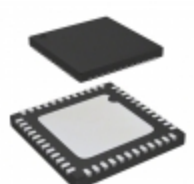
C8051F508-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 40QFN

In stock: Out stock

RFQ



C8051F505-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFN

In stock: Out stock

RFQ



C8051F507-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 64 pcs

RFQ



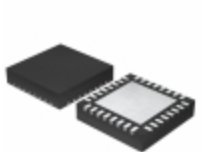
C8051F506-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 322 pcs

RFQ



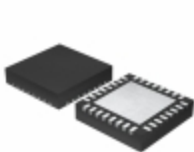
C8051F506-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: 63 pcs

RFQ



C8051F506-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: Out stock

RFQ



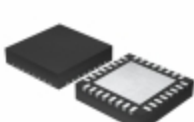
C8051F507-IQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F507-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: Out stock

RFQ



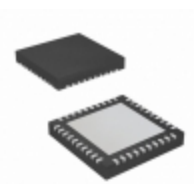
C8051F505-IQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



C8051F508-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 40QFN

In stock: 333 pcs

RFQ