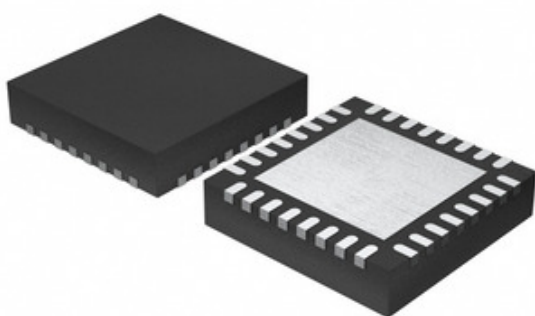




Energy Micro (Silicon Labs)



C8051F506-IM

Part Number:	C8051F506-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 32QFN
	 1.C8051F506-IM.pdf
	 2.C8051F506-IM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17823 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

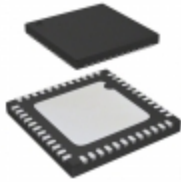
Specifications of C8051F506-IM

PART NUMBER	C8051F506-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17823 pcs
DATA SHEET	 1.C8051F506-IM.pdf  2.C8051F506-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-1523-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-QFN (5x5)
DATA CONVERTERS	A/D 25x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	C8051F50

Related Tags

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

Related Products



C8051F505-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFN

In stock: 20591 pcs

RFQ



C8051F506-IQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 13524 pcs

RFQ



C8051F506-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 16289 pcs

RFQ



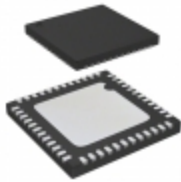
C8051F505-IQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: 19670 pcs

RFQ



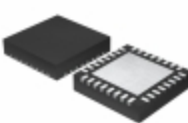
C8051F505-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFN

In stock: 15984 pcs

RFQ



C8051F506-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: 19545 pcs

RFQ



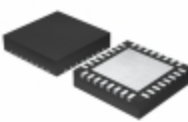
C8051F505-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: 16390 pcs

RFQ



C8051F507-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: 18191 pcs

RFQ



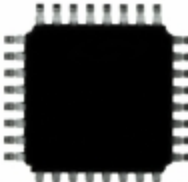
C8051F504-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: 14468 pcs

RFQ



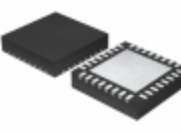
C8051F507-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 14418 pcs

RFQ



C8051F507-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: 21011 pcs

RFQ



C8051F504-IQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: 17375 pcs

RFQ