



Energy Micro (Silicon Labs)



C8051F500-IQ

Part Number:	C8051F500-IQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 48TQFP
Datasheets:	 1.C8051F500-IQ.pdf  2.C8051F500-IQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12250 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

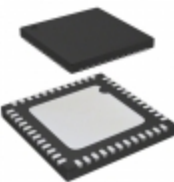
Specifications of C8051F500-IQ

PART NUMBER	C8051F500-IQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12250 pcs
DATA SHEET	 1.C8051F500-IQ.pdf  2.C8051F500-IQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	50MHz
SERIES	C8051F50x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-1510 C8051F500IQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F50x Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	C8051F50

Related Tags

Energy Micro (Silicon Labs) C8051F500-IQ	C8051F500-IQ Distributor	C8051F500-IQ Supplier
C8051F500-IQ Price	C8051F500-IQ Pictures	C8051F500-IQ Image
C8051F500-IQ PDF Datasheet	C8051F500-IQ Download Datasheet	C8051F500-IQ Datasheet
C8051F500-IQ Stock	Buy C8051F500-IQ	Buy Energy Micro (Silicon Labs) C8051F500-IQ
Energy Micro (Silicon Labs) C8051F500-IQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F500-IQ	Energy Micro C8051F500-IQ	Energy Micro (Silicon Labs) C8051F500-IQ
Silicon Laboratories C8051F500-IQ	Silicon Labs C8051F500-IQ	

Related Products



C8051F500-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48QFN

In stock: 17185 pcs

RFQ



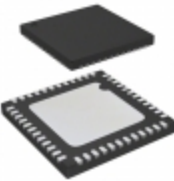
C8051F501-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48TQFP

In stock: 15582 pcs

RFQ



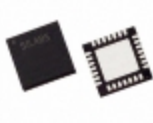
C8051F501-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48QFN

In stock: 19921 pcs

RFQ



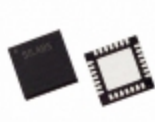
C8051F413-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: 21226 pcs

RFQ



C8051F413-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 28QFN

In stock: 21098 pcs

RFQ



C8051F500DK

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT DEV FOR C8051F50X

In stock: 809 pcs

RFQ



C8051F500-TB-K

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD PROTOTYPE W/C8051F500

In stock: 1637 pcs

RFQ



C8051F412-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 32LQFP

In stock: 13937 pcs

RFQ



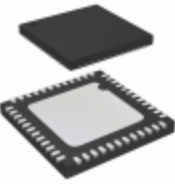
C8051F412-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 32LQFP

In stock: 14953 pcs

RFQ



C8051F501-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48QFN

In stock: 12411 pcs

RFQ



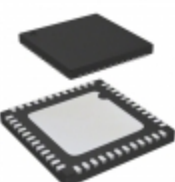
C8051F500-IQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48TQFP

In stock: 16025 pcs

RFQ



C8051F500-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48QFN

In stock: 12133 pcs

RFQ