



Energy Micro (Silicon Labs)



C8051F220

Part Number:	C8051F220
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 48QFP
Datasheets:	 C8051F220.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5268 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F220

PART NUMBER	C8051F220
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5268 pcs
DATA SHEET	 C8051F220.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	25MHz
SERIES	C8051F2xx
RAM SIZE	256 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
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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F2xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 32x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	C8051F2

Related Tags

Energy Micro (Silicon Labs) C8051F220	C8051F220 Distributor	C8051F220 Supplier
C8051F220 Price	C8051F220 Pictures	C8051F220 Image
C8051F220 PDF Datasheet	C8051F220 Download Datasheet	C8051F220 Datasheet
C8051F220 Stock	Buy C8051F220	Buy Energy Micro (Silicon Labs) C8051F220
Energy Micro (Silicon Labs) C8051F220	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F220	Energy Micro C8051F220	Energy Micro (Silicon Labs) C8051F220
Silicon Laboratories C8051F220	Silicon Labs C8051F220	

Related Products



C8051F221

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: 5478 pcs

RFQ



C8051F220-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 48QFP

In stock: 30103 pcs

RFQ



C8051F220-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 48QFP

In stock: 29395 pcs

RFQ



C8051F206DK-H

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR C8051F206

In stock: 3394 pcs

RFQ



C8051F206R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 48QFP

In stock: 5576 pcs

RFQ



C8051F220R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 48QFP

In stock: 4230 pcs

RFQ



C8051F206DK-T

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR C8051F206

In stock: 7003 pcs

RFQ



C8051F206DK-J

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR C8051F206

In stock: 7051 pcs

RFQ



C8051F206DK-K

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR C8051F206

In stock: 5354 pcs

RFQ



C8051F221-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: 25743 pcs

RFQ



C8051F206DK-U

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR C8051F206

In stock: 6854 pcs

RFQ



C8051F221-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: 31531 pcs

RFQ