



C8051F310

Manufacturer Part Number:	C8051F310
Manufacturer / Brand:	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	C8051F310.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of C8051F310

Part Number	C8051F310	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F31x	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	C8051F31	Package / Case	32-LQFP
Packaging	Tray	Supplier Device Package	32-LQFP (7x7)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F31x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
Peripherals	POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	25MHz	Number of I/O	29
EEPROM Size	-	RAM Size	1.25K x 8
Core Size	8-Bit	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
Program Memory Size	16KB (16K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V	Data Converters	A/D 21x10b
Oscillator Type	Internal	Stock Quantity	500 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers	Description	IC MCU 8BIT 16KB FLASH 32LQFP
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords realted to C8051F310

Energy Micro (Silicon Labs) C8051F310	C8051F310 part	C8051F310 Price	C8051F310 Distributor
C8051F310 Technical	C8051F310 Stock	C8051F310 Inventory	C8051F310 Supplier
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