



C8051F501-IQR

Manufacturer Part Number:	C8051F501-IQR
Manufacturer / Brand:	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 64KB FLASH 48TQFP
Datasheets:	C8051F501-IQR(1).pdf C8051F501-IQR(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of C8051F501-IQR

Part Number	C8051F501-IQR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F50x	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	C8051F50	Package / Case	48-TQFP
Packaging	Tape & Reel (TR)	Supplier Device Package	48-QFP (7x7)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	8051 C8051F50x Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 48-QFP (7x7)
Peripherals	POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	50MHz	Number of I/O	40
EEPROM Size	-	RAM Size	4.25K x 8
Core Size	8-Bit	Connectivity	EBI/EMI, SMBus (2-Wire/PC), SPI, UART/USART
Program Memory Size	64KB (64K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V	Data Converters	A/D 32x12b
Oscillator Type	Internal	Stock Quantity	100 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers	Description	IC MCU 8BIT 64KB FLASH 48TQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to C8051F501-IQR

Energy Micro (Silicon Labs) C8051F501-IQR	C8051F501-IQR part	C8051F501-IQR Price	C8051F501-IQR Distributor
C8051F501-IQR Technical	C8051F501-IQR Stock	C8051F501-IQR Inventory	C8051F501-IQR Supplier
C8051F501-IQR Online Order	C8051F501-IQR Inquiry	C8051F501-IQR Image	C8051F501-IQR Picture
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