

C8051F920-GQ



SILICON LABS



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Part Number: [C8051F920-GQ](#)

Manufacturer [Energy Micro \(Silicon Labs\)](#)

Description IC MCU 8BIT 32KB FLASH 32LQFP

Data sheet:  [C8051F93x/92x](#)

RoHs Status: Lead free / RoHS Compliant

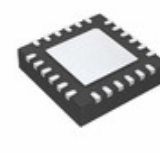
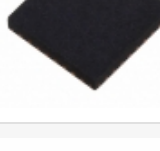
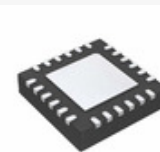
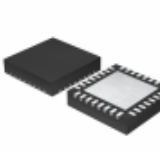
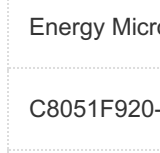
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F920-GQ	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5766 pcs	Data sheet	C8051F93x/92x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	0.9 V ~ 3.6 V
Supplier Device Package	32-LQFP (7x7)	Speed	25MHz
Series	C8051F9xx	RAM Size	4.25K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Packaging	Tray
Package / Case	32-LQFP	Other Names	336-1469 C8051F920GQ
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	24	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)	Data Converters	A/D 23x10b
Core Size	8-Bit	Core Processor	8051
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART	Base Part Number	C8051F92
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	Part#: C8051F920-G-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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