

SILICON LABS

Energy Micro (Silicon Labs)

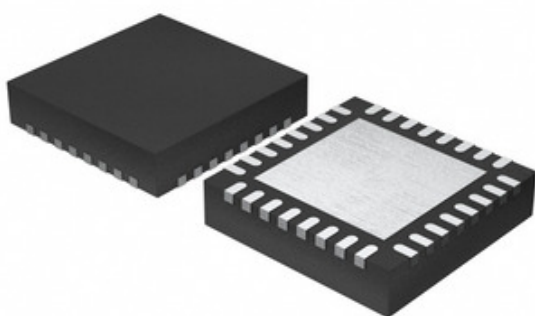


Image may be representation. See specifications for product details.

C8051F920-GM

Part Number:	C8051F920-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 32QFN
Datasheets:	 C8051F920-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3342 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

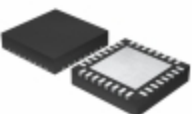
Specifications of C8051F920-GM

PART NUMBER	C8051F920-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3342 pcs
DATA SHEET	 C8051F920-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.9 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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-VFQFN Exposed Pad
OTHER NAMES	336-1470 C8051F920GM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-QFN (5x5)
DATA CONVERTERS	A/D 23x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F92

Related Tags

Energy Micro (Silicon Labs) C8051F920-GM	C8051F920-GM Distributor	C8051F920-GM Supplier
C8051F920-GM Price	C8051F920-GM Pictures	C8051F920-GM Image
C8051F920-GM PDF Datasheet	C8051F920-GM Download Datasheet	C8051F920-GM Datasheet
C8051F920-GM Stock	Buy C8051F920-GM	Buy Energy Micro (Silicon Labs) C8051F920-GM
Energy Micro (Silicon Labs) C8051F920-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F920-GM	Silicon Labs C8051F920-GM	

Related Products

 C8051F920-F-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 5655 pcs RFQ	 C8051F921-F-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 6662 pcs RFQ
 C8051F920-G-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 63225 pcs RFQ	 C8051F920-G-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 73044 pcs RFQ
 C8051F920-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4303 pcs RFQ	 C8051F920-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 5538 pcs RFQ
 C8051F920-F-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 5131 pcs RFQ	 C8051F921-G-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 69901 pcs RFQ
 C8051F920-G-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 55034 pcs RFQ	 C8051F920-G-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 57502 pcs RFQ
 C8051F920-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4957 pcs RFQ	 C8051F921-F-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 5664 pcs RFQ