

**SILICON LABS**

Energy Micro (Silicon Labs)



C8051F920-F-GMR

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

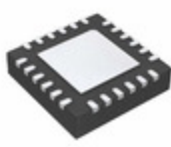
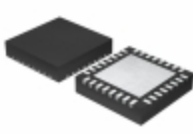
Specifications of C8051F920-F-GMR

PART NUMBER	C8051F920-F-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F920-F-GMR.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	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
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

Related Tags

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

Related Products

 C8051F912-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 C8051F912-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock RFQ
 C8051F920-G-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 C8051F920-G-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ
 C8051F920-F-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F920-F-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24LQFP In stock: Out stock RFQ
 C8051F920-F-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 C8051F912-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock RFQ
 C8051F912-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: EVAL BOARD C8051F912 In stock: Out stock RFQ	 C8051F920-G-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ
 C8051F920-G-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F912DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F91X/C8051F90X In stock: 2 pcs RFQ