



Energy Micro (Silicon Labs)



C8051F931-F-GMR

Part Number:	C8051F931-F-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 24QFN
Datasheets:	 C8051F931-F-GMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4499 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

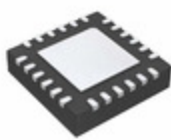
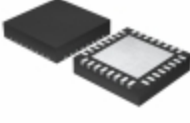
Specifications of C8051F931-F-GMR

PART NUMBER	C8051F931-F-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4499 pcs
DATA SHEET	 C8051F931-F-GMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.9 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
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 64KB (64K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 15x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F931-F-GMR	C8051F931-F-GMR Distributor	C8051F931-F-GMR Supplier
C8051F931-F-GMR Price	C8051F931-F-GMR Pictures	C8051F931-F-GMR Image
C8051F931-F-GMR PDF Datasheet	C8051F931-F-GMR Download Datasheet	C8051F931-F-GMR Datasheet
C8051F931-F-GMR Stock	Buy C8051F931-F-GMR	Buy Energy Micro (Silicon Labs) C8051F931-F-GMR
Energy Micro (Silicon Labs) C8051F931-F-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F931-F-GMR	Energy Micro C8051F931-F-GMR	Energy Micro (Silicon Labs) C8051F931-F-GMR
Silicon Laboratories C8051F931-F-GMR	Silicon Labs C8051F931-F-GMR	

Related Products

 C8051F931-F-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 5085 pcs RFQ	 C8051F931-G-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 63491 pcs RFQ
 C8051F930-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 6592 pcs RFQ	 C8051F931-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 5046 pcs RFQ
 C8051F930DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV C8051F920,F921,F930,F931 In stock: 1049 pcs RFQ	 C8051F930-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD TARGET/PROTO W/C8051F930 In stock: 1664 pcs RFQ
 C8051F931-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 5939 pcs RFQ	 C8051F960-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 76DQFN In stock: 4127 pcs RFQ
 C8051F931-G-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 56977 pcs RFQ	 C8051F960-A-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEVELOPMENT C8051F96X In stock: 765 pcs RFQ
 C8051F930-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 5571 pcs RFQ	 C8051F930-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 7099 pcs RFQ