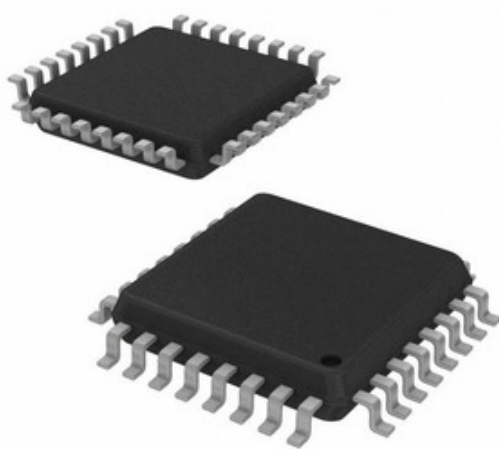




Energy Micro (Silicon Labs)



C8051F231-GQR

Part Number:	C8051F231-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 32LQFP
Datasheets:	 C8051F231-GQR.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.

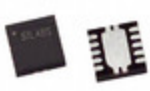
Specifications of C8051F231-GQR

PART NUMBER	C8051F231-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F231-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	C8051F2xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F2xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	C8051F2

Related Tags

Energy Micro (Silicon Labs) C8051F231-GQR	C8051F231-GQR Distributor	C8051F231-GQR Supplier
C8051F231-GQR Price	C8051F231-GQR Pictures	C8051F231-GQR Image
C8051F231-GQR PDF Datasheet	C8051F231-GQR Download Datasheet	C8051F231-GQR Datasheet
C8051F231-GQR Stock	Buy C8051F231-GQR	Buy Energy Micro (Silicon Labs) C8051F231-GQR
Energy Micro (Silicon Labs) C8051F231-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F231-GQR	Energy Micro C8051F231-GQR	Energy Micro (Silicon Labs) C8051F231-GQR
Silicon Laboratories C8051F231-GQR	Silicon Labs C8051F231-GQR	

Related Products

 C8051F230R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ	 C8051F231R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: Out stock RFQ
 C8051F230 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ	 C8051F236-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 500 pcs RFQ
 C8051F236R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ	 C8051F231 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: Out stock RFQ
 C8051F230-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ	 C8051F231-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 10 pcs RFQ
 C8051F300 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: Out stock RFQ	 C8051F230-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ
 C8051F236 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ	 C8051F236-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ