



Energy Micro (Silicon Labs)



C8051F310-GQR

Part Number:	C8051F310-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	 C8051F310-GQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19940 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

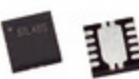
Specifications of C8051F310-GQR

PART NUMBER	C8051F310-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19940 pcs
DATA SHEET	 C8051F310-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	C8051F31x
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-4313-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F31x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 21x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F310-GQR	C8051F310-GQR Distributor	C8051F310-GQR Supplier
C8051F310-GQR Price	C8051F310-GQR Pictures	C8051F310-GQR Image
C8051F310-GQR PDF Datasheet	C8051F310-GQR Download Datasheet	C8051F310-GQR Datasheet
C8051F310-GQR Stock	Buy C8051F310-GQR	Buy Energy Micro (Silicon Labs) C8051F310-GQR
Energy Micro (Silicon Labs) C8051F310-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F310-GQR	Silicon Labs C8051F310-GQR	

Related Products

 C8051F305-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 14SOIC In stock: 43349 pcs RFQ	 C8051F310-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 21290 pcs RFQ
 C8051F310DK-A Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 7067 pcs RFQ	 C8051F305R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 11QFN In stock: 5682 pcs RFQ
 C8051F305-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 11QFN In stock: 53300 pcs RFQ	 C8051F310 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 2734 pcs RFQ
 C8051F310DK-B Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 3718 pcs RFQ	 C8051F310DK-E Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 3962 pcs RFQ
 C8051F310DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 1537 pcs RFQ	 C8051F310-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F310 In stock: 2317 pcs RFQ
 C8051F305-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 14SOIC In stock: 48774 pcs RFQ	 C8051F310DK-H Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 3655 pcs RFQ