



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F311R

Part Number:	C8051F311R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 28QFN
Datasheets:	 C8051F311R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

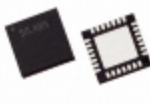
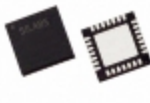
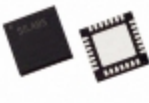
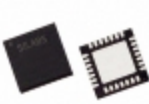
Specifications of C8051F311R

PART NUMBER	C8051F311R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2884 pcs
DATA SHEET	 C8051F311R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
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	Cut Tape (CT)
PACKAGE / CASE	28-VFQFN Exposed Pad
OTHER NAMES	336-1057-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F31x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 28-QFN (5x5)
DATA CONVERTERS	A/D 17x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F31

Related Tags

Energy Micro (Silicon Labs) C8051F311R	C8051F311R Distributor	C8051F311R Supplier
C8051F311R Price	C8051F311R Pictures	C8051F311R Image
C8051F311R PDF Datasheet	C8051F311R Download Datasheet	C8051F311R Datasheet
C8051F311R Stock	Buy C8051F311R	Buy Energy Micro (Silicon Labs) C8051F311R
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Silicon Laboratories C8051F311R	Silicon Labs C8051F311R	

Related Products

 C8051F311-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 20709 pcs RFQ	 C8051F311 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 6879 pcs RFQ
 C8051F313-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 25091 pcs RFQ	 C8051F312-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 22351 pcs RFQ
 C8051F311-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21372 pcs RFQ	 C8051F313-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 26987 pcs RFQ
 C8051F310DK-T Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 6599 pcs RFQ	 C8051F312 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 6472 pcs RFQ
 C8051F310R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 3985 pcs RFQ	 C8051F312-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 24118 pcs RFQ
 C8051F310DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 4797 pcs RFQ	 C8051F313 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 5122 pcs RFQ