



Energy Micro (Silicon Labs)

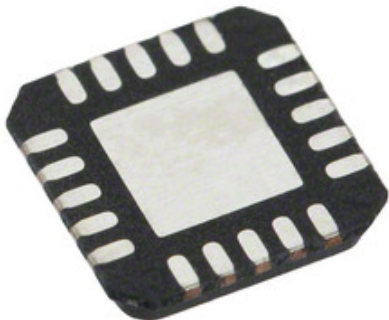


Image may be representation. See specifications for product details.

C8051F331R

Part Number:	C8051F331R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20MLP
Datasheets:	 C8051F331R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4404 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F331R

PART NUMBER	C8051F331R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20MLP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4404 pcs
DATA SHEET	 C8051F331R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-MLP (4x4)
SPEED	25MHz
SERIES	C8051F33x
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-1070-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F33x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 20-MLP (4x4)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F33

Related Tags

Energy Micro (Silicon Labs) C8051F331R	C8051F331R Distributor	C8051F331R Supplier
C8051F331R Price	C8051F331R Pictures	C8051F331R Image
C8051F331R PDF Datasheet	C8051F331R Download Datasheet	C8051F331R Datasheet
C8051F331R Stock	Buy C8051F331R	Buy Energy Micro (Silicon Labs) C8051F331R
Energy Micro (Silicon Labs) C8051F331R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F331R	Silicon Labs C8051F331R	

Related Products

 C8051F331-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 25478 pcs RFQ	 C8051F330R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 4097 pcs RFQ
 C8051F333-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 44680 pcs RFQ	 C8051F331-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 34048 pcs RFQ
 C8051F332-GM Manufacturers: Silicon Labs Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 34377 pcs RFQ	 C8051F333-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 36914 pcs RFQ
 C8051F334-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 39426 pcs RFQ	 C8051F330DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F330/F331 In stock: 4374 pcs RFQ
 C8051F331 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 4285 pcs RFQ	 C8051F334-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 41258 pcs RFQ
 C8051F330P Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24DIP In stock: 3475 pcs RFQ	 C8051F332-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 34292 pcs RFQ