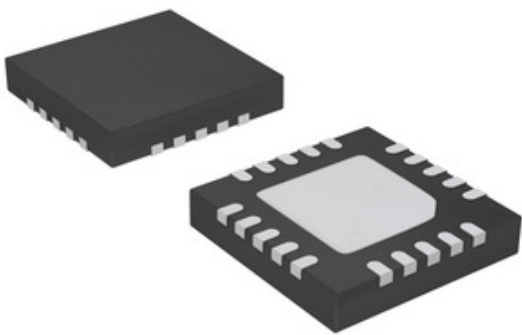




Energy Micro (Silicon Labs)



C8051F331

Part Number:	C8051F331
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20MLP
Datasheets:	 C8051F331.pdf
RoHS Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

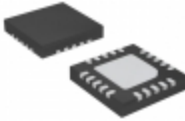
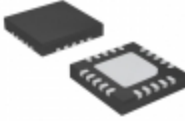
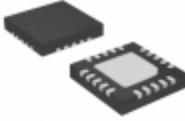
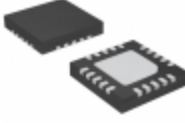
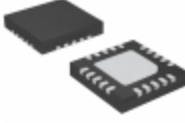
Specifications of C8051F331

PART NUMBER	C8051F331
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20MLP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 C8051F331.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	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
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) C8051F331	C8051F331 Distributor	C8051F331 Supplier
C8051F331 Price	C8051F331 Pictures	C8051F331 Image
C8051F331 PDF Datasheet	C8051F331 Download Datasheet	C8051F331 Datasheet
C8051F331 Stock	Buy C8051F331	Buy Energy Micro (Silicon Labs) C8051F331
Energy Micro (Silicon Labs) C8051F331	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F331	Energy Micro C8051F331	Energy Micro (Silicon Labs) C8051F331
Silicon Laboratories C8051F331	Silicon Labs C8051F331	

Related Products

 C8051F330DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F330/F331 In stock: Out stock RFQ	 C8051F330DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F330/F331 In stock: 3 pcs RFQ
 C8051F332-GM Manufacturers: Silicon Labs Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 32 pcs RFQ	 C8051F330R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: Out stock RFQ
 C8051F330-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F330 In stock: Out stock RFQ	 C8051F332-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: Out stock RFQ
 C8051F331-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ	 C8051F331R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: Out stock RFQ
 C8051F331-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 132 pcs RFQ	 C8051F333-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 541 pcs RFQ
 C8051F330D Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: Out stock RFQ	 C8051F330P Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24DIP In stock: Out stock RFQ