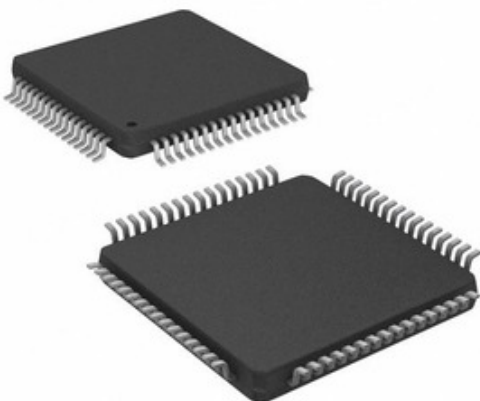




Energy Micro (Silicon Labs)



C8051F010R

Part Number:	C8051F010R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 64TQFP
Datasheets:	 C8051F010R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F010R

PART NUMBER	C8051F010R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 C8051F010R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	20MHz
SERIES	C8051F01x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-1005-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F01x Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b; D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F01

Related Tags

Energy Micro (Silicon Labs) C8051F010R	C8051F010R Distributor	C8051F010R Supplier
C8051F010R Price	C8051F010R Pictures	C8051F010R Image
C8051F010R PDF Datasheet	C8051F010R Download Datasheet	C8051F010R Datasheet
C8051F010R Stock	Buy C8051F010R	Buy Energy Micro (Silicon Labs) C8051F010R
Energy Micro (Silicon Labs) C8051F010R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F010R	Energy Micro C8051F010R	Energy Micro (Silicon Labs) C8051F010R
Silicon Laboratories C8051F010R	Silicon Labs C8051F010R	

Related Products



C8051F011-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: Out stock

RFQ



C8051F012-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F007-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F011R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: Out stock

RFQ



C8051F010-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

In stock: Out stock

RFQ



C8051F011-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: 310 pcs

RFQ



C8051F010-TB

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD PROTOTYPING W/C8051F010

In stock: Out stock

RFQ



C8051F010

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

In stock: Out stock

RFQ



C8051F012

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F007R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F010-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

In stock: Out stock

RFQ



C8051F011

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: Out stock

RFQ