



Image may be representation. See specifications for

product details.

C8051F023R

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way C8051F023R

Energy Micro (Silicon Labs)

IC MCU 8BIT 64KB FLASH 64TQFP

C8051F023R.pdf Contains lead / RoHS non-compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of C8051F023R	
PART NUMBER	C8051F023R	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP	
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant	
DATA SHEET	C8051F023R.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)	
SPEED	25MHz	
SERIES	C8051F02x	
RAM SIZE	4.25K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	64KB (64K x 8)	
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	
PACKAGING	Tape & Reel (TR)	
PACKAGE / CASE	64-TQFP	
OTHER NAMES	336-1035-2	
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 C8051F02x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 64-TQFP (10x10)	
DATA CONVERTERS	A/D 8x8b, 8x10b; D/A 2x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	8051	
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART	
BASE PART NUMBER	C8051F02	

Related Tags

Energy Micro (Silicon Labs) C8051F023R	C8051F023R Distributor	C8051F023R Supplier
C8051F023R Price	C8051F023R Pictures	C8051F023R Image
C8051F023R PDF Datasheet	C8051F023R Download Datasheet	C8051F023R Datasheet
C8051F023R Stock	Buy C8051F023R	Buy Energy Micro (Silicon Labs) C8051F023R
Energy Micro (Silicon Labs) C8051F023R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F023R	Energy Micro C8051F023R	Energy Micro (Silicon Labs) C8051F023R
Silicon Laboratories C8051F023R	Silicon Labs C8051F023R	

Related Products

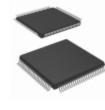


C8051F040DK-A

Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F040/F041/F042/F043

In stock: Out stock

RFQ



C8051F040

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP

In stock: Out stock

RFQ



C8051F022R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP

In stock: Out stock

RFQ



C8051F023-GQ

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP

In stock: 399 pcs

RFQ



C8051F040-TB-K

Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F040

In stock: Out stock

RFQ

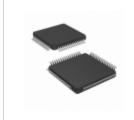


C8051F040-GQ Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 100TQFP

In stock: Out stock

RFQ



C8051F023-GQR Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock

RFQ



C8051F022-GQR

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock

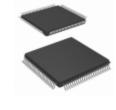
RFQ



C8051F023 Manufacturers: Energy Micro (Silicon Labs)

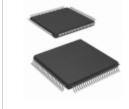
Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock

RFQ



C8051F022-GQ Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 879 pcs



C8051F040-GQR Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock

RFQ



RFQ

Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F040/F041/F042/F043







C8051F040DK

In stock: 3 pcs

RFQ











