



Energy Micro (Silicon Labs)



C8051F000R

Part Number:	C8051F000R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 64TQFP
Datasheets:	 C8051F000R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4237 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F000R

PART NUMBER	C8051F000R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4237 pcs
DATA SHEET	 C8051F000R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	20MHz
SERIES	C8051F00x
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	336-1000-2
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 C8051F00x Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F00

Related Tags

Energy Micro (Silicon Labs) C8051F000R	C8051F000R Distributor	C8051F000R Supplier
C8051F000R Price	C8051F000R Pictures	C8051F000R Image
C8051F000R PDF Datasheet	C8051F000R Download Datasheet	C8051F000R Datasheet
C8051F000R Stock	Buy C8051F000R	Buy Energy Micro (Silicon Labs) C8051F000R
Energy Micro (Silicon Labs) C8051F000R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F000R	Energy Micro C8051F000R	Energy Micro (Silicon Labs) C8051F000R
Silicon Laboratories C8051F000R	Silicon Labs C8051F000R	

Related Products



C8051F001-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: 8358 pcs

RFQ



C8051F000

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

In stock: 2845 pcs

RFQ



C8051F000-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

In stock: 7847 pcs

RFQ



C805

Manufacturers: Chemtronics

Description: HAND GUARD ESD LOTION 8 OZ PUMP

In stock: 7618 pcs

RFQ



C803HR

Manufacturers: Arcoelectric (Bulgin)

Description: SPST NYLON LIT TOGGLE SWITCH

In stock: 11108 pcs

RFQ



C8051F000-TB

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD PROTOTYPING W/C8051F000

In stock: 3700 pcs

RFQ



C8051F000-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

In stock: 7560 pcs

RFQ



C8051F002

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 4433 pcs

RFQ



C8051F001-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: 9798 pcs

RFQ



C8051F001

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: 5348 pcs

RFQ



C8051F002-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 9398 pcs

RFQ



C8051F001R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: 5018 pcs

RFQ