



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F016R

Part Number:	C8051F016R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 48QFP
Datasheets:	 C8051F016R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4489 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F016R

PART NUMBER	C8051F016R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4489 pcs
DATA SHEET	 C8051F016R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	25MHz
SERIES	C8051F01x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-1031-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
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 25MHz 32KB (32K x 8) FLASH 48-QFP (7x7)
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) C8051F016R	C8051F016R Distributor	C8051F016R Supplier
C8051F016R Price	C8051F016R Pictures	C8051F016R Image
C8051F016R PDF Datasheet	C8051F016R Download Datasheet	C8051F016R Datasheet
C8051F016R Stock	Buy C8051F016R	Buy Energy Micro (Silicon Labs) C8051F016R
Energy Micro (Silicon Labs) C8051F016R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F016R	Energy Micro C8051F016R	Energy Micro (Silicon Labs) C8051F016R
Silicon Laboratories C8051F016R	Silicon Labs C8051F016R	

Related Products



C8051F016-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: 9034 pcs

RFQ



C8051F015R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

In stock: 3436 pcs

RFQ



C8051F015-TB

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD PROTOTYPING W/C8051F015

In stock: 3263 pcs

RFQ



C8051F015-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

In stock: 8951 pcs

RFQ



C8051F017R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 6048 pcs

RFQ



C8051F017-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 8603 pcs

RFQ



C8051F016-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: 7078 pcs

RFQ



C8051F018-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 64TQFP

In stock: 10607 pcs

RFQ



C8051F017-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 9108 pcs

RFQ



C8051F016

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48QFP

In stock: 3841 pcs

RFQ



C8051F018

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 64TQFP

In stock: 6325 pcs

RFQ



C8051F017

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 5438 pcs

RFQ