

C8051F015



Energy Micro (Silicon Labs)

IC MCU 8BIT 32KB FLASH 64TQFP
 Contains lead / RoHS non-compliant
 Integrated Circuits (ICs)

[C8051F015.pdf](#)

[Buy Now](#)

We can supply C8051F015, use the request quote form to request C8051F015 price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number C8051F015. The price and lead time for C8051F015 depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

Specifications

Voltage - Supply (Vcc/Vdd):	2.7 V ~ 3.6 V
Supplier Device Package:	64-TQFP (10x10)
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:	Tray
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	32
EEPROM Size:	-
Data Converters:	A/D 8x10b; D/A 2x12b
Core Size:	8-Bit
Core Processor:	8051
Connectivity:	SMBus (2-Wire/I ² C), SPI, UART/USART

Related products



C8051F015-GQR

IC MCU 8BIT 32KB FLASH 64TQFP
[Silicon Labs](#)

[RFQ](#)



C8051F012

IC MCU 8BIT 32KB FLASH 32LQFP
[Silicon Labs](#)

[RFQ](#)



C8051F015-TB

BOARD PROTOTYPING W/C8051F015
[Silicon Labs](#)

[RFQ](#)



C8051F012-GQ

IC MCU 8BIT 32KB FLASH 32LQFP
[Silicon Labs](#)

[RFQ](#)



C8051F012-GQR

IC MCU 8BIT 32KB FLASH 32LQFP
[Silicon Labs](#)

[RFQ](#)



C8051F015R

IC MCU 8BIT 32KB FLASH 64TQFP
[Silicon Labs](#)

[RFQ](#)



C8051F012R

IC MCU 8BIT 32KB FLASH 32LQFP
[Silicon Labs](#)

[RFQ](#)



C8051F015-GQ

IC MCU 8BIT 32KB FLASH 64TQFP
[Silicon Labs](#)

[RFQ](#)



C8051F016

IC MCU 8BIT 32KB FLASH 48QFP
[Silicon Labs](#)

[RFQ](#)

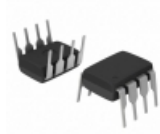


C8051F011R

IC MCU 8BIT 32KB FLASH 48QFP
[Silicon Labs](#)

[RFQ](#)

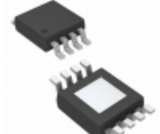
Guess You May Looking For



ICE1PCS02FKLA1

IC PFC CONTROLLER CCM 8DIP
[Infineon Technologies](#)

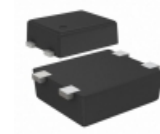
[RFQ](#)



TPS2065DGN-1G4

IC 1.5A POWER DIST SWITCH 8-MSOP
[Texas Instruments](#)

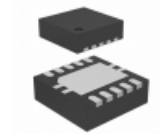
[RFQ](#)



S-80929CLPF-G6ZTFU

IC VOLT DETECTOR 2.9V SNT-4A
[SII Semiconductor Corporation](#)

[RFQ](#)



TPS54140ADRCR

IC REG BUCK ADJ 1.5A 10SON
[Texas Instruments](#)

[RFQ](#)



EL7536IYZ-T13

IC REG BUCK ADJ 1A SYNC 10MSOP
[Intersil](#)

[RFQ](#)



LM2852YMXAX-1.5/NOPB

IC REG BUCK 1.5V 2A SYNC 14TSSOP
[Texas Instruments](#)

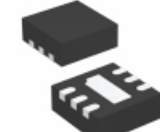
[RFQ](#)



TCV7106FN(TE85L,F)

IC REG BUCK ADJ 2A SYNC 8SON
[Toshiba Semiconductor and Storage](#)

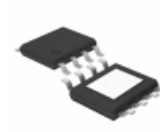
[RFQ](#)



LTC3025EDC-2#TRMPBF

IC REG LDO 1.2V 0.5A 6DFN
[Linear Technology](#)

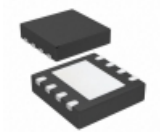
[RFQ](#)



BD733L2EFJ-CE2

IC REG LDO 3.3V 0.2A 8HTSOP
[Rohm Semiconductor](#)

[RFQ](#)



TC1301B-GFDVMFTR

IC REG LDO 2.7V/2.8V/2.5V 8DFN
[Microchip Technology](#)

[RFQ](#)