SILICON LABS

Energy Micro (Silicon Labs)

C8051F022

Image may be representation. See specifications for product details.

Part Number:	C8051F022
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	C8051F022.pdf
RoHs Status	Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION
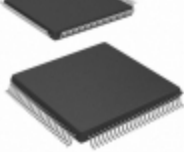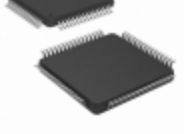
Specifications of C8051F022

PART NUMBER	C8051F022
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	C8051F022.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	64
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 100-TQFP (14x14)
DATA CONVERTERS	A/D 8x8b, 8x10b; D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F02

Related Tags

Energy Micro (Silicon Labs) C8051F022	C8051F022 Distributor	C8051F022 Supplier
C8051F022 Price	C8051F022 Pictures	C8051F022 Image
C8051F022 PDF Datasheet	C8051F022 Download Datasheet	C8051F022 Datasheet
C8051F022 Stock	Buy C8051F022	Buy Energy Micro (Silicon Labs) C8051F022
Energy Micro (Silicon Labs) C8051F022	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F022	Energy Micro C8051F022	Energy Micro (Silicon Labs) C8051F022
Silicon Laboratories C8051F022	Silicon Labs C8051F022	

Related Products

C8051F021-GQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 64TQFP
In stock: Out stock
RFQ

C8051F020R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 100TQFP
In stock: Out stock
RFQ

C8051F021-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 64TQFP
In stock: 523 pcs
RFQ

C8051F023-GQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 64TQFP
In stock: Out stock
RFQ

C8051F021
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 64TQFP
In stock: Out stock
RFQ

C8051F022R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 100TQFP
In stock: Out stock
RFQ

C8051F020DK-U
Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR F020/F021/F022/F023
In stock: Out stock
RFQ

C8051F022-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 100TQFP
In stock: 879 pcs
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

C8051F023-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 64TQFP
In stock: 399 pcs
RFQ

C8051F021R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 64TQFP
In stock: Out stock
RFQ