



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F020-GQ

Part Number:	C8051F020-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	 C8051F020-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6436 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F020-GQ

PART NUMBER	C8051F020-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6436 pcs
DATA SHEET	 C8051F020-GQ.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
OTHER NAMES	336-1199 C8051F020GQ
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	Lead free / RoHS 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, 8x12b; 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) C8051F020-GQ	C8051F020-GQ Distributor	C8051F020-GQ Supplier
C8051F020-GQ Price	C8051F020-GQ Pictures	C8051F020-GQ Image
C8051F020-GQ PDF Datasheet	C8051F020-GQ Download Datasheet	C8051F020-GQ Datasheet
C8051F020-GQ Stock	Buy C8051F020-GQ	Buy Energy Micro (Silicon Labs) C8051F020-GQ
Energy Micro (Silicon Labs) C8051F020-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F020-GQ	Energy Micro C8051F020-GQ	Energy Micro (Silicon Labs) C8051F020-GQ
Silicon Laboratories C8051F020-GQ	Silicon Labs C8051F020-GQ	

Related Products

 C8051F019-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFP In stock: 10869 pcs RFQ	 C8051F020-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F020 In stock: 1684 pcs RFQ
 C8051F020DK-A Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023 In stock: 4851 pcs RFQ	 C8051F020DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023 In stock: 1057 pcs RFQ
 C8051F019 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFP In stock: 6292 pcs RFQ	 C8051F020-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5203 pcs RFQ
 C8051F020DK-B Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023 In stock: 4110 pcs RFQ	 C8051F019-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFP In stock: 10790 pcs RFQ
 C8051F019R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFP In stock: 6230 pcs RFQ	 C8051F018R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 3813 pcs RFQ
 C8051F020DK-E Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023 In stock: 3909 pcs RFQ	 C8051F020 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5108 pcs RFQ