



SILICON LABS

Energy Micro (Silicon Labs)



C8051F023-GQR

Part Number:	C8051F023-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	 C8051F023-GQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8706 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F023-GQR

PART NUMBER	C8051F023-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8706 pcs
DATA SHEET	 C8051F023-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	C8051F023-GQR-ND C8051F023-GQTR
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	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F02x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 64-TQFP (10x10)
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) C8051F023-GQR	C8051F023-GQR Distributor	C8051F023-GQR Supplier
C8051F023-GQR Price	C8051F023-GQR Pictures	C8051F023-GQR Image
C8051F023-GQR PDF Datasheet	C8051F023-GQR Download Datasheet	C8051F023-GQR Datasheet
C8051F023-GQR Stock	Buy C8051F023-GQR	Buy Energy Micro (Silicon Labs) C8051F023-GQR
Energy Micro (Silicon Labs) C8051F023-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 SILICON LABS C8051F023 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 3315 pcs RFQ	 SILICON LABS C8051F023R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 3165 pcs RFQ
 SILICON LABS C8051F022-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6687 pcs RFQ	 SILICON LABS C8051F040-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7281 pcs RFQ
 SILICON LABS C8051F022R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5736 pcs RFQ	 SILICON LABS C8051F040-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F040 In stock: 1783 pcs RFQ
 SILICON LABS C8051F040 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6845 pcs RFQ	 SILICON LABS C8051F022-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6372 pcs RFQ
 SILICON LABS C8051F023-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 7463 pcs RFQ	 SILICON LABS C8051F040-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 8224 pcs RFQ
 SILICON LABS C8051F022 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6444 pcs RFQ	 C8051F040DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F040/F041/F042/F043 In stock: 478 pcs RFQ