



SILICON LABS

Energy Micro (Silicon Labs)



C8051F061-GQ

Part Number:	C8051F061-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	 C8051F061-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of C8051F061-GQ

PART NUMBER	C8051F061-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6904 pcs
DATA SHEET	 C8051F061-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	25MHz
SERIES	C8051F06x
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	64-TQFP
OTHER NAMES	336-1215 C8051F061GQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F06x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 2x16b, 8x10b; D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	CANbus, SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F06

Related Tags

Energy Micro (Silicon Labs) C8051F061-GQ	C8051F061-GQ Distributor	C8051F061-GQ Supplier
C8051F061-GQ Price	C8051F061-GQ Pictures	C8051F061-GQ Image
C8051F061-GQ PDF Datasheet	C8051F061-GQ Download Datasheet	C8051F061-GQ Datasheet
C8051F061-GQ Stock	Buy C8051F061-GQ	Buy Energy Micro (Silicon Labs) C8051F061-GQ
Energy Micro (Silicon Labs) C8051F061-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F061-GQ	Energy Micro C8051F061-GQ	Energy Micro (Silicon Labs) C8051F061-GQ
Silicon Laboratories C8051F061-GQ	Silicon Labs C8051F061-GQ	

Related Products

 C8051F060DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F060/F062/F063 In stock: 6733 pcs RFQ	 C8051F062 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6781 pcs RFQ
 C8051F062-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6052 pcs RFQ	 C8051F062R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 3316 pcs RFQ
 C8051F060-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5334 pcs RFQ	 C8051F061-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6438 pcs RFQ
 C8051F062-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7091 pcs RFQ	 C8051F061 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 4540 pcs RFQ
 C8051F060DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F060/F062/F063 In stock: 608 pcs RFQ	 C8051F060R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5676 pcs RFQ
 C8051F061R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 2745 pcs RFQ	 C8051F060-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F060 In stock: 765 pcs RFQ