



Energy Micro (Silicon Labs)



C8051F060-GQR

Part Number:

C8051F060-GQR

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description

IC MCU 8BIT 64KB FLASH 100TQFP

Datasheets:

 C8051F060-GQR.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

5334 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F060-GQR

PART NUMBER	C8051F060-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5334 pcs
DATA SHEET	 C8051F060-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
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 100-TQFP (14x14)
DATA CONVERTERS	A/D 2x16b, 8x10b; D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	CANbus, EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F06

Related Tags

Energy Micro (Silicon Labs) C8051F060-GQR	C8051F060-GQR Distributor	C8051F060-GQR Supplier
C8051F060-GQR Price	C8051F060-GQR Pictures	C8051F060-GQR Image
C8051F060-GQR PDF Datasheet	C8051F060-GQR Download Datasheet	C8051F060-GQR Datasheet
C8051F060-GQR Stock	Buy C8051F060-GQR	Buy Energy Micro (Silicon Labs) C8051F060-GQR
Energy Micro (Silicon Labs) C8051F060-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 C8051F060-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6597 pcs RFQ	 C8051F060DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F060/F062/F063 In stock: 6733 pcs RFQ
 C8051F061 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 4540 pcs RFQ	 C8051F047-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 13200 pcs RFQ
 C8051F061-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6904 pcs RFQ	 C8051F046-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 13151 pcs RFQ
 C8051F060DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F060/F062/F063 In stock: 608 pcs RFQ	 C8051F060 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 4798 pcs RFQ
 C8051F047 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 4175 pcs RFQ	 C8051F060-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F060 In stock: 765 pcs RFQ
 C8051F060R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5676 pcs RFQ	 C8051F047-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 11582 pcs RFQ