



C8051F060R

Part Number:	C8051F060R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	 C8051F060R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5676 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F060R

PART NUMBER	C8051F060R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5676 pcs
DATA SHEET	 C8051F060R.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
OTHER NAMES	336-1072-2
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	Contains lead / RoHS non-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/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F06

Related Tags

Energy Micro (Silicon Labs) C8051F060R	C8051F060R Distributor	C8051F060R Supplier
C8051F060R Price	C8051F060R Pictures	C8051F060R Image
C8051F060R PDF Datasheet	C8051F060R Download Datasheet	C8051F060R Datasheet
C8051F060R Stock	Buy C8051F060R	Buy Energy Micro (Silicon Labs) C8051F060R
Energy Micro (Silicon Labs) C8051F060R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F060R	Energy Micro C8051F060R	Energy Micro (Silicon Labs) C8051F060R
Silicon Laboratories C8051F060R	Silicon Labs C8051F060R	

Related Products

 SILICON LABS C8051F061 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 4540 pcs RFQ	 SILICON LABS C8051F060 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 4798 pcs RFQ
 SILICON LABS C8051F061-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6438 pcs RFQ	 SILICON LABS C8051F062-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6052 pcs RFQ
 SILICON LABS C8051F060-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F060 In stock: 765 pcs RFQ	 SILICON LABS C8051F062 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6781 pcs RFQ
 SILICON LABS 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
 SILICON LABS C8051F060-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5334 pcs RFQ	 SILICON LABS C8051F061R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 2745 pcs RFQ
 C8051F060DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F060/F062/F063 In stock: 608 pcs RFQ	 SILICON LABS C8051F061-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6904 pcs RFQ