



C8051F064R

Part Number:	C8051F064R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	 C8051F064R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3872 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F064R

PART NUMBER	C8051F064R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3872 pcs
DATA SHEET	 C8051F064R.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, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-TQFP
OTHER NAMES	336-1089-1
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
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F06

Related Tags

Energy Micro (Silicon Labs) C8051F064R	C8051F064R Distributor	C8051F064R Supplier
C8051F064R Price	C8051F064R Pictures	C8051F064R Image
C8051F064R PDF Datasheet	C8051F064R Download Datasheet	C8051F064R Datasheet
C8051F064R Stock	Buy C8051F064R	Buy Energy Micro (Silicon Labs) C8051F064R
Energy Micro (Silicon Labs) C8051F064R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F064R	Energy Micro C8051F064R	Energy Micro (Silicon Labs) C8051F064R
Silicon Laboratories C8051F064R	Silicon Labs C8051F064R	

Related Products

 SILICON LABS C8051F063R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6305 pcs RFQ	 SILICON LABS C8051F066 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 4947 pcs RFQ
 SILICON LABS C8051F065-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 7570 pcs RFQ	 SILICON LABS C8051F064-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7922 pcs RFQ
 SILICON LABS C8051F065 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6986 pcs RFQ	 C8051F064EK Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR C8051F064 In stock: 717 pcs RFQ
 SILICON LABS C8051F064-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7416 pcs RFQ	 SILICON LABS C8051F065R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 4833 pcs RFQ
 SILICON LABS C8051F064 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7077 pcs RFQ	 SILICON LABS C8051F065-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7363 pcs RFQ
 C8051F064EK-U Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR C8051F064 In stock: 4451 pcs RFQ	 SILICON LABS C8051F066-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 8546 pcs RFQ