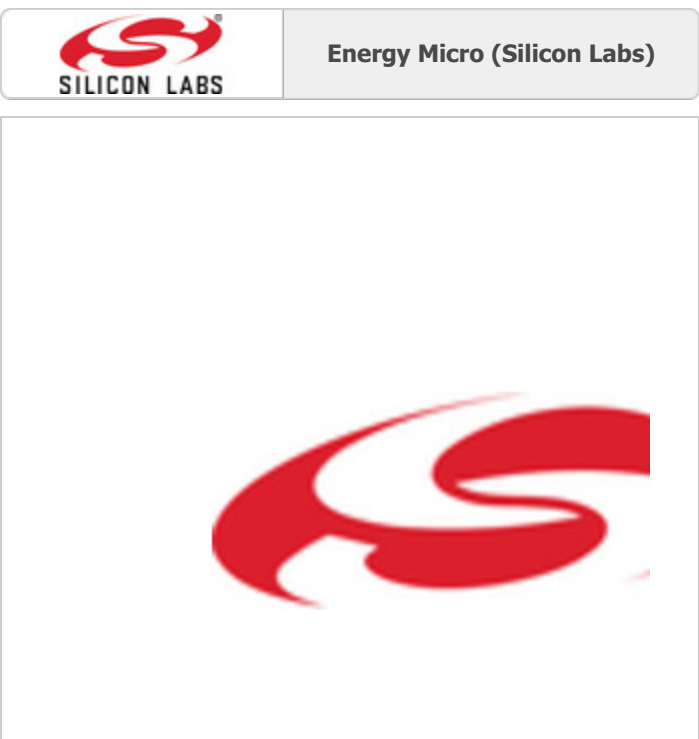




C8051F021R

Part Number:	C8051F021R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	 C8051F021R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6729 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F021R

PART NUMBER	C8051F021R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6729 pcs
DATA SHEET	 C8051F021R.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	336-1033-2
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	Contains lead / RoHS non-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, 8x12b; D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F02

Related Tags

Energy Micro (Silicon Labs) C8051F021R	C8051F021R Distributor	C8051F021R Supplier
C8051F021R Price	C8051F021R Pictures	C8051F021R Image
C8051F021R PDF Datasheet	C8051F021R Download Datasheet	C8051F021R Datasheet
C8051F021R Stock	Buy C8051F021R	Buy Energy Micro (Silicon Labs) C8051F021R
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Silicon Laboratories C8051F021R	Silicon Labs C8051F021R	

Related Products

 C8051F020R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5683 pcs RFQ	 C8051F021-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 5934 pcs RFQ
 C8051F022-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6372 pcs RFQ	 C8051F021 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 5453 pcs RFQ
 C8051F021-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 5733 pcs RFQ	 C8051F022R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5736 pcs RFQ
 C8051F022 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6444 pcs RFQ	 C8051F023-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 7463 pcs RFQ
 C8051F020DK-T Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023 In stock: 4832 pcs RFQ	 C8051F022-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6687 pcs RFQ
 C8051F023 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 3315 pcs RFQ	 C8051F020DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F020/F021/F022/F023 In stock: 5054 pcs RFQ