



Energy Micro (Silicon Labs)



Part Number:	C8051F221R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 32LQFP
Datasheets:	 C8051F221R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6627 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F221R

PART NUMBER	C8051F221R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6627 pcs
DATA SHEET	 C8051F221R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	C8051F2xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-1009-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F2xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 22x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	C8051F2

Related Tags

Energy Micro (Silicon Labs) C8051F221R	C8051F221R Distributor	C8051F221R Supplier
C8051F221R Price	C8051F221R Pictures	C8051F221R Image
C8051F221R PDF Datasheet	C8051F221R Download Datasheet	C8051F221R Datasheet
C8051F221R Stock	Buy C8051F221R	Buy Energy Micro (Silicon Labs) C8051F221R
Energy Micro (Silicon Labs) C8051F221R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 C8051F221-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 25743 pcs RFQ	 C8051F226DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT F220/221/226/230/231/236 In stock: 1278 pcs RFQ
 C8051F220R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 4230 pcs RFQ	 C8051F221-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 31531 pcs RFQ
 C8051F226DK-A Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT F220/221/226/230/231/236 In stock: 5446 pcs RFQ	 C8051F226-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F226 In stock: 3924 pcs RFQ
 C8051F226-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 28170 pcs RFQ	 C8051F220-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 30103 pcs RFQ
 C8051F226-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 21560 pcs RFQ	 C8051F221 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 5478 pcs RFQ
 C8051F226 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 6606 pcs RFQ	 C8051F220-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 29395 pcs RFQ