



Energy Micro (Silicon Labs)



C8051F206R

Part Number:	C8051F206R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 48QFP
Datasheets:	 C8051F206R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5576 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F206R

PART NUMBER	C8051F206R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5576 pcs
DATA SHEET	 C8051F206R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	25MHz
SERIES	C8051F2xx
RAM SIZE	1.25K 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	48-TQFP
OTHER NAMES	336-1036-2
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 C8051F2xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	C8051F2

Related Tags

Energy Micro (Silicon Labs) C8051F206R	C8051F206R Distributor	C8051F206R Supplier
C8051F206R Price	C8051F206R Pictures	C8051F206R Image
C8051F206R PDF Datasheet	C8051F206R Download Datasheet	C8051F206R Datasheet
C8051F206R Stock	Buy C8051F206R	Buy Energy Micro (Silicon Labs) C8051F206R
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Silicon Laboratories C8051F206R	Silicon Labs C8051F206R	

Related Products

 C8051F206DK-E Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 4234 pcs RFQ	 C8051F206DK-J Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 7051 pcs RFQ
 C8051F221-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 31531 pcs RFQ	 C8051F220-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 29395 pcs RFQ
 C8051F206DK-H Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 3394 pcs RFQ	 C8051F221 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 5478 pcs RFQ
 C8051F206DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 6854 pcs RFQ	 C8051F206DK-K Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 5354 pcs RFQ
 C8051F206DK-T Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F206 In stock: 7003 pcs RFQ	 C8051F220 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 5268 pcs RFQ
 C8051F220R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 4230 pcs RFQ	 C8051F220-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 30103 pcs RFQ