



C8051F506-IMR

Part Number:	C8051F506-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 32QFN
	PDF 1.C8051F506-IMR.pdf
	PDF 2.C8051F506-IMR.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

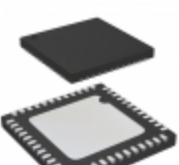
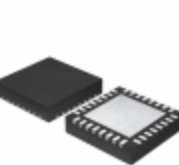
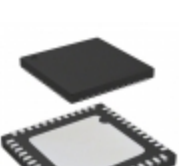
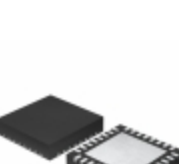
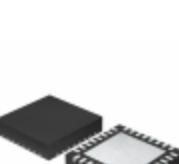
Specifications of C8051F506-IMR

PART NUMBER	C8051F506-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F506-IMR.pdf PDF 2.C8051F506-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	50MHz
SERIES	C8051F50x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-4820-2 C8051F506-IMR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F50x Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 25x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	C8051F50

Related Tags

Energy Micro (Silicon Labs) C8051F506-IMR	C8051F506-IMR Distributor	C8051F506-IMR Supplier
C8051F506-IMR Price	C8051F506-IMR Pictures	C8051F506-IMR Image
C8051F506-IMR PDF Datasheet	C8051F506-IMR Download Datasheet	C8051F506-IMR Datasheet
C8051F506-IMR Stock	Buy C8051F506-IMR	Buy Energy Micro (Silicon Labs) C8051F506-IMR
Energy Micro (Silicon Labs) C8051F506-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F506-IMR	Energy Micro C8051F506-IMR	Energy Micro (Silicon Labs) C8051F506-IMR
Silicon Laboratories C8051F506-IMR	Silicon Labs C8051F506-IMR	

Related Products

 C8051F507-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F506-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 500 pcs RFQ
 C8051F505-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 125 pcs RFQ	 C8051F507-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ
 C8051F504-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: Out stock RFQ	 C8051F505-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 C8051F505-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: Out stock RFQ	 C8051F506-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 322 pcs RFQ
 C8051F505-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: Out stock RFQ	 C8051F507-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 64 pcs RFQ
 C8051F506-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 63 pcs RFQ	 C8051F507-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ