



C8051F500-IMR

Part Number:	C8051F500-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 48QFN
Datasheets:	1.C8051F500-IMR.pdf 2.C8051F500-IMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17185 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

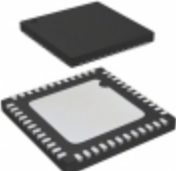
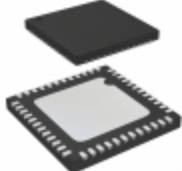
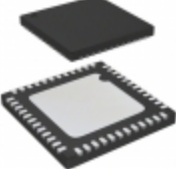
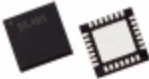
Specifications of C8051F500-IMR

PART NUMBER	C8051F500-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17185 pcs
DATA SHEET	1.C8051F500-IMR.pdf 2.C8051F500-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	50MHz
SERIES	C8051F50x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F50x Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	C8051F50

Related Tags

Energy Micro (Silicon Labs) C8051F500-IMR	C8051F500-IMR Distributor	C8051F500-IMR Supplier
C8051F500-IMR Price	C8051F500-IMR Pictures	C8051F500-IMR Image
C8051F500-IMR PDF Datasheet	C8051F500-IMR Download Datasheet	C8051F500-IMR Datasheet
C8051F500-IMR Stock	Buy C8051F500-IMR	Buy Energy Micro (Silicon Labs) C8051F500-IMR
Energy Micro (Silicon Labs) C8051F500-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F500-IMR	Energy Micro C8051F500-IMR	Energy Micro (Silicon Labs) C8051F500-IMR
Silicon Laboratories C8051F500-IMR	Silicon Labs C8051F500-IMR	

Related Products

 C8051F413-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21226 pcs RFQ	 C8051F500-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE W/C8051F500 In stock: 1637 pcs RFQ
 C8051F500-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 16025 pcs RFQ	 C8051F412-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 13937 pcs RFQ
 C8051F501-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 12411 pcs RFQ	 C8051F412-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 14953 pcs RFQ
 C8051F500-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 12250 pcs RFQ	 C8051F501-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 19921 pcs RFQ
 C8051F500-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 12133 pcs RFQ	 C8051F500DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F50X In stock: 809 pcs RFQ
 C8051F411EK Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR C8051F411 In stock: 3802 pcs RFQ	 C8051F413-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21098 pcs RFQ