



Energy Micro (Silicon Labs)



C8051F531A-IMR

Part Number:	C8051F531A-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20QFN
	 1.C8051F531A-IMR.pdf
	 2.C8051F531A-IMR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48131 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F531A-IMR

PART NUMBER	C8051F531A-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48131 pcs
DATA SHEET	 1.C8051F531A-IMR.pdf  2.C8051F531A-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	25MHz
SERIES	C8051F53x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F53x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F531A-IMR	C8051F531A-IMR Distributor	C8051F531A-IMR Supplier
C8051F531A-IMR Price	C8051F531A-IMR Pictures	C8051F531A-IMR Image
C8051F531A-IMR PDF Datasheet	C8051F531A-IMR Download Datasheet	C8051F531A-IMR Datasheet
C8051F531A-IMR Stock	Buy C8051F531A-IMR	Buy Energy Micro (Silicon Labs) C8051F531A-IMR
Energy Micro (Silicon Labs) C8051F531A-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F531A-IMR	Energy Micro C8051F531A-IMR	Energy Micro (Silicon Labs) C8051F531A-IMR
Silicon Laboratories C8051F531A-IMR	Silicon Labs C8051F531A-IMR	

Related Products

 C8051F531-C-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 29777 pcs RFQ	 C8051F531-C-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 24587 pcs RFQ
 C8051F531-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 3516 pcs RFQ	 C8051F531A-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 50608 pcs RFQ
 C8051F531A-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 35273 pcs RFQ	 C8051F531-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 40270 pcs RFQ
 C8051F533-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 52072 pcs RFQ	 C8051F533-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 37010 pcs RFQ
 C8051F531A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 43433 pcs RFQ	 C8051F531-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 4725 pcs RFQ
 C8051F533-C-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: 31313 pcs RFQ	 C8051F533-C-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: 40961 pcs RFQ