



C8051F531-C-IM

Part Number:	C8051F531-C-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20QFN
Datasheets:	C8051F531-C-IM.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	37587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F531-C-IM

PART NUMBER	C8051F531-C-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37587 pcs
DATA SHEET	C8051F531-C-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 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	Tray
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) C8051F531-C-IM	C8051F531-C-IM Distributor	C8051F531-C-IM Supplier
C8051F531-C-IM Price	C8051F531-C-IM Pictures	C8051F531-C-IM Image
C8051F531-C-IM PDF Datasheet	C8051F531-C-IM Download Datasheet	C8051F531-C-IM Datasheet
C8051F531-C-IM Stock	Buy C8051F531-C-IM	Buy Energy Micro (Silicon Labs) C8051F531-C-IM
Energy Micro (Silicon Labs) C8051F531-C-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F531-C-IM	Energy Micro C8051F531-C-IM	Energy Micro (Silicon Labs) C8051F531-C-IM
Silicon Laboratories C8051F531-C-IM	Silicon Labs C8051F531-C-IM	

Related Products

C8051F530ADK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV C8051F53XA, C8051F52XA In stock: 899 pcs RFQ	C8051F530DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F520,F530 In stock: 6671 pcs RFQ
C8051F531-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 3516 pcs RFQ	C8051F531-C-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 24587 pcs RFQ
C8051F531A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 43433 pcs RFQ	C8051F530A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 60167 pcs RFQ
C8051F531-C-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 29777 pcs RFQ	C8051F530A-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 32582 pcs RFQ
C8051F531-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 40270 pcs RFQ	C8051F530A-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD TARGET/PROTO W/C8051F530A In stock: 3855 pcs RFQ
C8051F530A-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 40861 pcs RFQ	C8051F531-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 4725 pcs RFQ