

C8051F531A-IM



SILICON LABS



SILICON LABS

Part Number: C8051F531A-IM

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 20QFN

Data sheet:  C8051F52x/F53x
 C8051F52x(A)-53x(A) Errata

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy C8051F531A-IM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F531A-IM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58154 pcs	Data sheet	C8051F52x/F53x C8051F52x(A)-53x(A) Errata
Category	Integrated Circuits (ICs)	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	Tube
Package / Case	20-VFQFN Exposed Pad	Other Names	336-1495-5 C8051F531AIM
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	16	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 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
Base Part Number	C8051F53		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 58154 pieces of Energy Micro (Silicon Labs) C8051F531A-IM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: C8051F533-C-IT Description: IC MCU 8BIT 4KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530A-ITR Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530DK Description: KIT DEV FOR C8051F520,F530	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531-C-IM Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531A-IMR Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531-C-ITR Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531-C-IT Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531-IT Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531-C-IMR Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F533-IM Description: IC MCU 8BIT 4KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F533A-IM Description: IC MCU 8BIT 4KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F533-IT Description: IC MCU 8BIT 4KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F533-C-ITR Description: IC MCU 8BIT 4KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531A-IT Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531-IM Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530A-TB Description: BOARD TARGET/PROTO W/C8051F530A	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F533-C-IMR Description: IC MCU 8BIT 4KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530ADK Description: KIT DEV C8051F53XA, C8051F52XA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F533-C-IM Description: IC MCU 8BIT 4KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F531A-ITR Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F531A-IM			
Energy Micro (Silicon Labs) C8051F531A-IM	C8051F531A-IM distributor	C8051F531A-IM supplier	C8051F531A-IM price
C8051F531A-IM download datasheet	C8051F531A-IM datasheet	C8051F531A-IM stock	buy C8051F531A-IM
Energy Micro (Silicon Labs) C8051F531A-IM	Energy Micro C8051F531A-IM	Energy Micro (Silicon Labs) C8051F531A-IM	Silicon Laboratories C8051F531A-IM
Silicon Labs C8051F531A-IM			