C8051F591-IM

SILICON LABS

Manufacturer Part Number:	C8051F591-IM
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 96KB FLASH 40QFN
Datasheets:	C8051F591-IM(1).pdf
	C8051F591-IM(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

GET A QUOTE

C8051F591-IM 100% New Original 800pcs in Stock, Find C8051F591-IM Price, Stock, datasheet at IC Components Ltd Online, buy C8051F591-IM Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ C8051F591-IM: Info@IC-Components.com
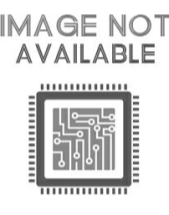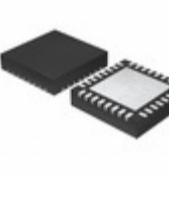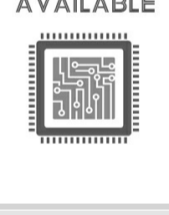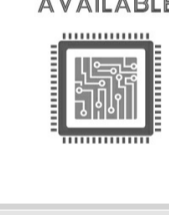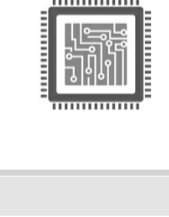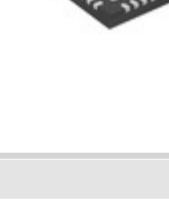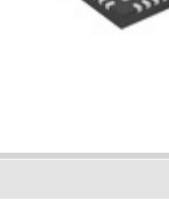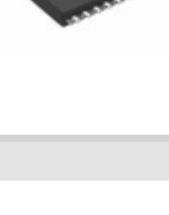
The specifications of C8051F591-IM

Part Number	C8051F591-IM	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F59x	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	C8051F59	Package / Case	40-VFQFN Exposed Pad
Packaging	Tube	Supplier Device Package	40-QFN (6x6)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	8051 C8051F59x Microcontroller IC 8-Bit 50MHz 96KB (96K x 8) FLASH 40-QFN (6x6)
Peripherals	POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	50MHz	Number of I/O	33
EEPROM Size	-	RAM Size	8.25K x 8
Core Size	8-Bit	Connectivity	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
Program Memory Size	96KB (96K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V	Data Converters	A/D 32x12b
Oscillator Type	Internal	Other Names	336-1583-5 C8051F591IM
Stock Quantity	800 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 96KB FLASH 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to C8051F591-IM

Energy Micro (Silicon Labs) C8051F591-IM	C8051F591-IM part	C8051F591-IM Price	C8051F591-IM Distributor
C8051F591-IM Technical	C8051F591-IM Stock	C8051F591-IM Inventory	C8051F591-IM Supplier
C8051F591-IM Online Order	C8051F591-IM Inquiry	C8051F591-IM Image	C8051F591-IM Picture
C8051F591-IM pdf	C8051F591-IM datasheet	C8051F591-IM data sheet	C8051F591-IM pdf datasheet
Download C8051F591-IM datasheet	Energy Micro (Silicon Labs) Manufacturer	Energy Micro (Silicon Labs) C8051F591-IM	Energy Micro C8051F591-IM
Energy Micro (Silicon Labs) C8051F591-IM	Silicon Laboratories C8051F591-IM	Silicon Labs C8051F591-IM	

You May Be Also Be interested In:

C8051F531A
Description: C8051F531A SILICON TSOP
Manufacturers: SILICON
In Stock: New original, 3600 pcs Stock Available.
Quote: RFQ

C8051F540-IM
Description: IC MCU 8BIT 16KB FLASH 32QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 2900 pcs Stock Available.
Quote: RFQ

C8051F564-IQ
Description: IC MCU 8BIT 16KB FLASH 32LQFP
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 500 pcs Stock Available.
Quote: RFQ

C8051F805-GSR
Description: IC MCU 8BIT 16KB FLASH 16SOIC
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 9400 pcs Stock Available.
Quote: RFQ

C8051F810
Description: C8051F810 SILICON SOP16
Manufacturers: SILICON
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

C8051F850-C-IU
Description: IC MCU 8BIT 8KB FLASH 24QSOP
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 2000 pcs Stock Available.
Quote: RFQ

C8051F850-C-GMR
Description: IC MCU 8BIT 8KB FLASH 20QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 500 pcs Stock Available.
Quote: RFQ

C8051F706-GQR
Description: IC MCU 8BIT 16KB FLASH 48TQFP
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 1100 pcs Stock Available.
Quote: RFQ

C8051F530A-ITR
Description: IC MCU 8BIT 8KB FLASH 20TSSOP
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 300 pcs Stock Available.
Quote: RFQ

C8051F620-GM
Description: C8051F620-GM SILICON QFN
Manufacturers: SILICON
In Stock: New original, 3800 pcs Stock Available.
Quote: RFQ

C8051F501-IQR
Description: IC MCU 8BIT 64KB FLASH 48TQFP
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

C8051F507-GQ
Description: C8051F507-GQ SILICON QFP32
Manufacturers: SILICON
In Stock: New original, 800 pcs Stock Available.
Quote: RFQ

C8051F520A-IM
Description: IC MCU 8BIT 8KB FLASH 10DFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

C8051F830-GS
Description: IC MCU 8BIT 4KB FLASH 16SOIC
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

C8051F850-C-GU
Description: IC MCU 8BIT 8KB FLASH 24QSOP
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 14300 pcs Stock Available.
Quote: RFQ

C8051F716-GMR
Description: IC MCU 8BIT 16KB FLASH 32QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 11000 pcs Stock Available.
Quote: RFQ

C8051F761-GMR
Description: C8051F761-GMR Silicon QFN
Manufacturers: Silicon
In Stock: New original, 5000 pcs Stock Available.
Quote: RFQ

C8051F534-IM
Description: IC MCU 8BIT 4KB FLASH 20QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 700 pcs Stock Available.
Quote: RFQ

C8051F531A-IM
Description: IC MCU 8BIT 8KB FLASH 20QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 3800 pcs Stock Available.
Quote: RFQ

C8051F820-GM
Description: IC MCU 8BIT 8KB FLASH 20QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

C8051F920-GM
Description: IC MCU 8BIT 32KB FLASH 32QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 4700 pcs Stock Available.
Quote: RFQ

C8051F531A-IT
Description: IC MCU 8BIT 8KB FLASH 20TSSOP
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 800 pcs Stock Available.
Quote: RFQ

C8051F530A
Description: C8051F530A SILICON TSSOP20
Manufacturers: SILICON
In Stock: New original, 200 pcs Stock Available.
Quote: RFQ

C8051F530
Description: C8051F530 SILICON TSOP20
Manufacturers: SILICON
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

C8051F860-C-GSR
Description: IC MCU 8BIT 8KB FLASH 16SOIC
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 4100 pcs Stock Available.
Quote: RFQ

C8051F557-IMR
Description: IC MCU 8BIT 16KB FLASH 24QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 800 pcs Stock Available.
Quote: RFQ

C8051F523-IM
Description: IC MCU 8BIT 4KB FLASH 10DFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 1100 pcs Stock Available.
Quote: RFQ

C8051F527A
Description: C8051F527A SILICON QFN
Manufacturers: SILICON
In Stock: New original, 5200 pcs Stock Available.
Quote: RFQ

C8051F800-GM
Description: IC MCU 8BIT 16KB FLASH 20QFN
Manufacturers: Energy Micro (Silicon Labs)
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

C8051F920
Description: C8051F920 SILICON QFP
Manufacturers: SILICON
In Stock: New original, 400 pcs Stock Available.
Quote: RFQ

IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945
Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong