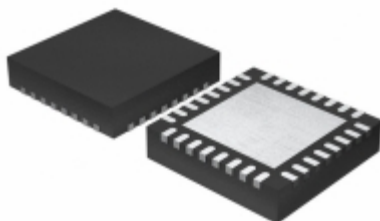


C8051F583-IMR





SILICON LABS

Part Number: C8051F583-IMR

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 128KB FLASH 32QFN

Data sheet:  C8051F58x/F59x
 C8051F58x/59x Errata

RoHs Status: Lead free / RoHS Compliant

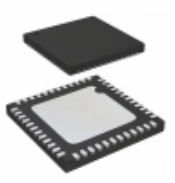
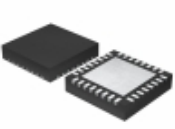
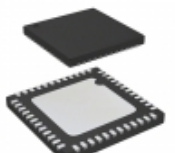
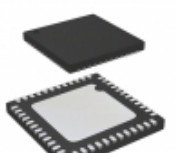
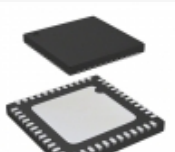
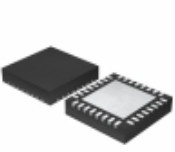
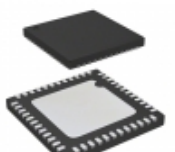
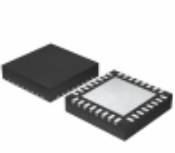
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy C8051F583-IMR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F583-IMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 128KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12239 pcs	Data sheet	C8051F58x/F59x C8051F58x/59x Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Supplier Device Package	32-QFN (5x5)	Speed	50MHz
Series	C8051F58x	RAM Size	8.25K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	POR, PWM, Temp Sensor, WDT	Packaging	Original-Reel®
Package / Case	32-VFQFN Exposed Pad	Other Names	336-5170-6
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	25	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 C8051F58x Microcontroller IC 8-Bit 50MHz 128KB (128K x 8) FLASH 32-QFN (5x5)
Data Converters	A/D 25x12b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I²C), SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 12239 pieces of Energy Micro (Silicon Labs) C8051F583-IMR 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#: C8051F585-IM Description: IC MCU 8BIT 96KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F580DK Description: KIT DEV C8051F58X/59X MCU FAMILY	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F581-IQ Description: IC MCU 8BIT 128KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F582-IM Description: IC MCU 8BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F581-IQR Description: IC MCU 8BIT 128KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F585-IMR Description: IC MCU 8BIT 96KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F581-IM Description: IC MCU 8BIT 128KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F585-IQR Description: IC MCU 8BIT 96KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F582-IQR Description: IC MCU 8BIT 128KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F584-IM Description: IC MCU 8BIT 96KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F585-IQ Description: IC MCU 8BIT 96KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F584-IQ Description: IC MCU 8BIT 96KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F583-IM Description: IC MCU 8BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F584-IMR Description: IC MCU 8BIT 96KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F582-IMR Description: IC MCU 8BIT 128KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F584-IQR Description: IC MCU 8BIT 96KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F583-IQR Description: IC MCU 8BIT 128KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F582-IQ Description: IC MCU 8BIT 128KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F583-IQ Description: IC MCU 8BIT 128KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F581-IMR Description: IC MCU 8BIT 128KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F583-IMR

Energy Micro (Silicon Labs) C8051F583-IMR	C8051F583-IMR distributor	C8051F583-IMR supplier	C8051F583-IMR price
C8051F583-IMR download datasheet	C8051F583-IMR datasheet	C8051F583-IMR stock	buy C8051F583-IMR
Energy Micro (Silicon Labs) C8051F583-IMR	Energy Micro C8051F583-IMR	Energy Micro (Silicon Labs) C8051F583-IMR	Silicon Laboratories C8051F583-IMR
Silicon Labs C8051F583-IMR			