Energy Micro (Silicon Labs)

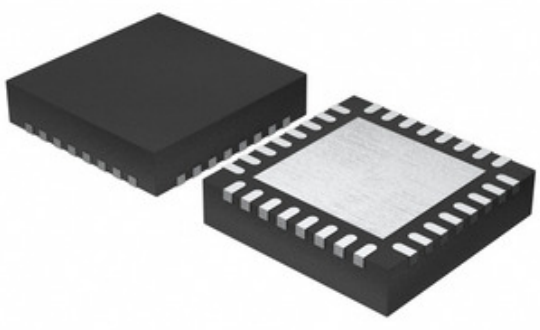


Image may be representation. See specifications for product details.

C8051F583-IMR

Part Number:	C8051F583-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 128KB FLASH 32QFN
Datasheets:	1.C8051F583-IMR.pdf 2.C8051F583-IMR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

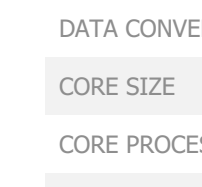
Specifications of C8051F583-IMR

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
DATA SHEET	1.C8051F583-IMR.pdf 2.C8051F583-IMR.pdf
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

Related Tags

Energy Micro (Silicon Labs) C8051F583-IMR	C8051F583-IMR Distributor	C8051F583-IMR Supplier
C8051F583-IMR Price	C8051F583-IMR Pictures	C8051F583-IMR Image
C8051F583-IMR PDF Datasheet	C8051F583-IMR Download Datasheet	C8051F583-IMR Datasheet
C8051F583-IMR Stock	Buy C8051F583-IMR	Buy Energy Micro (Silicon Labs) C8051F583-IMR
Energy Micro (Silicon Labs) C8051F583-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F583-IMR	Energy Micro C8051F583-IMR	Energy Micro (Silicon Labs) C8051F583-IMR
Silicon Laboratories C8051F583-IMR	Silicon Labs C8051F583-IMR	

Related Products



C8051F583-IQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 128KB FLASH 32LQFP
In stock: 316 pcs
RFQ

C8051F582-IQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 128KB FLASH 32LQFP
In stock: Out stock
RFQ

C8051F583-IM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 128KB FLASH 32QFN
In stock: 109 pcs
RFQ

C8051F583-IQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 128KB FLASH 32LQFP
In stock: Out stock
RFQ

C8051F584-IM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 96KB FLASH 48QFN
In stock: 71 pcs
RFQ

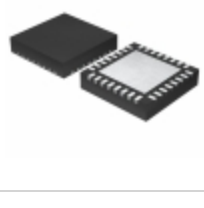
C8051F581-IQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 128KB FLASH 48TQFP
In stock: 500 pcs
RFQ

C8051F582-IM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 128KB FLASH 32QFN
In stock: 66 pcs
RFQ

C8051F584-IQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 96KB FLASH 48TQFP
In stock: Out stock
RFQ

C8051F582-IMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 128KB FLASH 32QFN
In stock: Out stock
RFQ

C8051F582-IQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 128KB FLASH 32LQFP
In stock: 607 pcs
RFQ



C8051F584-IMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 96KB FLASH 48QFN
In stock: Out stock
RFQ

C8051F584-IQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 96KB FLASH 48TQFP
In stock: 255 pcs
RFQ

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E-mail: Info@Ocean-Components.com
Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong