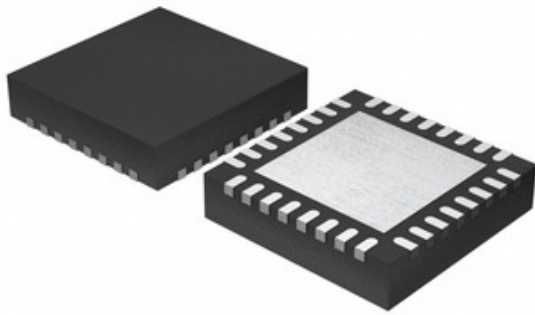




Energy Micro (Silicon Labs)



C8051F381-GMR

Part Number:	C8051F381-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 32QFN
	PDF 1.C8051F381-GMR.pdf
	PDF 2.C8051F381-GMR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

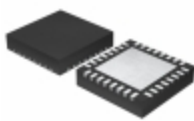
Specifications of C8051F381-GMR

PART NUMBER	C8051F381-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F381-GMR.pdf PDF 2.C8051F381-GMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48 MIPS
SERIES	C8051F38x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-4815-2 C8051F381-GMR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F38x Microcontroller IC 8-Bit 48 MIPS 64KB (64K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 21x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART, USB
BASE PART NUMBER	C8051F38

Related Tags

Energy Micro (Silicon Labs) C8051F381-GMR	C8051F381-GMR Distributor	C8051F381-GMR Supplier
C8051F381-GMR Price	C8051F381-GMR Pictures	C8051F381-GMR Image
C8051F381-GMR PDF Datasheet	C8051F381-GMR Download Datasheet	C8051F381-GMR Datasheet
C8051F381-GMR Stock	Buy C8051F381-GMR	Buy Energy Micro (Silicon Labs) C8051F381-GMR
Energy Micro (Silicon Labs) C8051F381-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F381-GMR	Energy Micro C8051F381-GMR	Energy Micro (Silicon Labs) C8051F381-GMR
Silicon Laboratories C8051F381-GMR	Silicon Labs C8051F381-GMR	

Related Products



C8051F383-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: Out stock

RFQ



C8051F382-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



C8051F380DK

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR C8051F380

In stock: 20 pcs

RFQ



C8051F380-TB-K

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR C8051F38X

In stock: 3 pcs

RFQ



C8051F381-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F381-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32LQFP

In stock: Out stock

RFQ



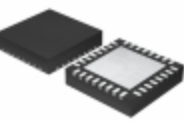
C8051F380-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48TQFP

In stock: Out stock

RFQ



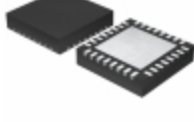
C8051F381-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32QFN

In stock: Out stock

RFQ



C8051F383-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: 65 pcs

RFQ



C8051F380-GDI

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH DIE

In stock: Out stock

RFQ



C8051F382-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: 995 pcs

RFQ



C8051F380-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48TQFP

In stock: 324 pcs

RFQ