



C8051F381-GM

Part Number:	C8051F381-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 32QFN
	 1.C8051F381-GM.pdf
	 2.C8051F381-GM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42307 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

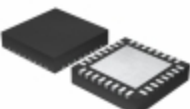
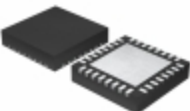
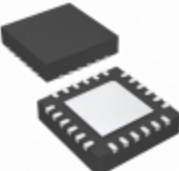
Specifications of C8051F381-GM

PART NUMBER	C8051F381-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42307 pcs
DATA SHEET	 1.C8051F381-GM.pdf  2.C8051F381-GM.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	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-2022 C8051F381GM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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-GM	C8051F381-GM Distributor	C8051F381-GM Supplier
C8051F381-GM Price	C8051F381-GM Pictures	C8051F381-GM Image
C8051F381-GM PDF Datasheet	C8051F381-GM Download Datasheet	C8051F381-GM Datasheet
C8051F381-GM Stock	Buy C8051F381-GM	Buy Energy Micro (Silicon Labs) C8051F381-GM
Energy Micro (Silicon Labs) C8051F381-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F381-GM	Silicon Labs C8051F381-GM	

Related Products

 C8051F381-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 41681 pcs RFQ	 C8051F380-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH DIE In stock: 6772 pcs RFQ
 C8051F382-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: 41842 pcs RFQ	 C8051F381-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 52369 pcs RFQ
 C8051F380-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 41995 pcs RFQ	 C8051F383-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 44706 pcs RFQ
 C8051F375-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 78215 pcs RFQ	 C8051F381-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 39923 pcs RFQ
 C8051F380-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 39253 pcs RFQ	 C8051F382-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: 40349 pcs RFQ
 C8051F380-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F38X In stock: 2148 pcs RFQ	 C8051F380DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F380 In stock: 975 pcs RFQ