



Energy Micro (Silicon Labs)

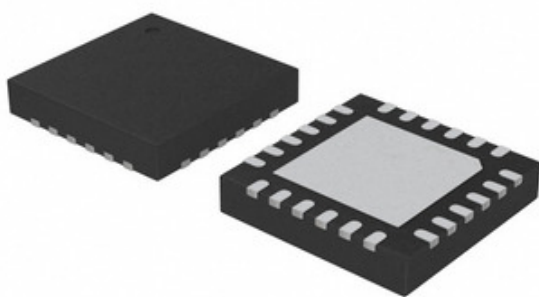


Image may be representation. See specifications for product details.

C8051F338-GM

Part Number:	C8051F338-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QFN
Datasheets:	 C8051F338-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

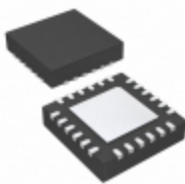
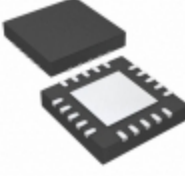
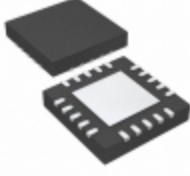
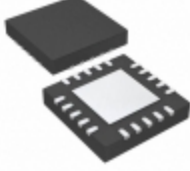
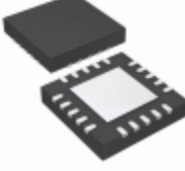
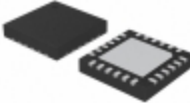
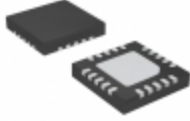
Specifications of C8051F338-GM

PART NUMBER	C8051F338-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F338-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	25MHz
SERIES	C8051F33x
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	336-1427-5 C8051F338GM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
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 C8051F33x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F33

Related Tags

Energy Micro (Silicon Labs) C8051F338-GM	C8051F338-GM Distributor	C8051F338-GM Supplier
C8051F338-GM Price	C8051F338-GM Pictures	C8051F338-GM Image
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Related Products

 C8051F338-GMR Manufacturers: Silicon Labs Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 C8051F339-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ
 C8051F337-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 84 pcs RFQ	 C8051F337-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: Out stock RFQ
 C8051F340-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 C8051F336-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: Out stock RFQ
 C8051F336-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: Out stock RFQ	 C8051F336DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F336 In stock: 1 pcs RFQ
 C8051F340-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F340 In stock: Out stock RFQ	 C8051F339-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ
 C8051F340-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 C8051F335-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock RFQ