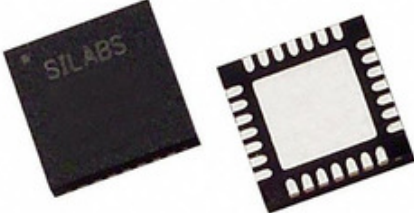




Energy Micro (Silicon Labs)



C8051F311-GM

Part Number:	C8051F311-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 28QFN
Datasheets:	 C8051F311-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20709 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

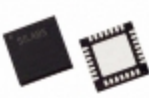
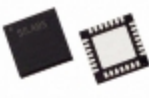
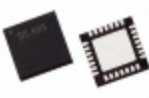
Specifications of C8051F311-GM

PART NUMBER	C8051F311-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20709 pcs
DATA SHEET	 C8051F311-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
SPEED	25MHz
SERIES	C8051F31x
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VFQFN Exposed Pad
OTHER NAMES	336-1254 C8051F311GM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F31x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 28-QFN (5x5)
DATA CONVERTERS	A/D 17x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F31

Related Tags

Energy Micro (Silicon Labs) C8051F311-GM	C8051F311-GM Distributor	C8051F311-GM Supplier
C8051F311-GM Price	C8051F311-GM Pictures	C8051F311-GM Image
C8051F311-GM PDF Datasheet	C8051F311-GM Download Datasheet	C8051F311-GM Datasheet
C8051F311-GM Stock	Buy C8051F311-GM	Buy Energy Micro (Silicon Labs) C8051F311-GM
Energy Micro (Silicon Labs) C8051F311-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F311-GM	Energy Micro C8051F311-GM	Energy Micro (Silicon Labs) C8051F311-GM
Silicon Laboratories C8051F311-GM	Silicon Labs C8051F311-GM	

Related Products

 C8051F310R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 3985 pcs RFQ	 C8051F311R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 2884 pcs RFQ
 C8051F313 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 5122 pcs RFQ	 C8051F312-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 22351 pcs RFQ
 C8051F312 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 6472 pcs RFQ	 C8051F312-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 24118 pcs RFQ
 C8051F310DK-T Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 6599 pcs RFQ	 C8051F311 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 6879 pcs RFQ
 C8051F310DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 4797 pcs RFQ	 C8051F311-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21372 pcs RFQ
 C8051F310DK-K Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 5332 pcs RFQ	 C8051F310DK-J Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 4752 pcs RFQ