



Energy Micro (Silicon Labs)

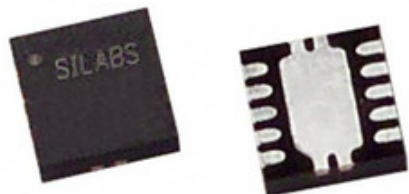


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C8051F301-GM

Part Number:	C8051F301-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 11QFN
Datasheets:	 C8051F301-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39779 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F301-GM

PART NUMBER	C8051F301-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 11QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39779 pcs
DATA SHEET	 C8051F301-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	11-QFN (3x3)
SPEED	25MHz
SERIES	C8051F30x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	10-VDFDN Exposed Pad
OTHER NAMES	336-1247 C8051F301GM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	8
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F30x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 11-QFN (3x3)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), UART/USART
BASE PART NUMBER	C8051F30

Related Tags

Energy Micro (Silicon Labs) C8051F301-GM	C8051F301-GM Distributor	C8051F301-GM Supplier
C8051F301-GM Price	C8051F301-GM Pictures	C8051F301-GM Image
C8051F301-GM PDF Datasheet	C8051F301-GM Download Datasheet	C8051F301-GM Datasheet
C8051F301-GM Stock	Buy C8051F301-GM	Buy Energy Micro (Silicon Labs) C8051F301-GM
Energy Micro (Silicon Labs) C8051F301-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F301-GM	Silicon Labs C8051F301-GM	

Related Products

 C8051F301-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14SOIC In stock: 39157 pcs RFQ	 C8051F301 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 4959 pcs RFQ
 C8051F302-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 34634 pcs RFQ	 C8051F301-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14SOIC In stock: 34402 pcs RFQ
 C8051F300DK-K Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F300/301/302/304/305 In stock: 3376 pcs RFQ	 C8051F300R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 2943 pcs RFQ
 C8051F300DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT F300/301/302/303/304/305 In stock: 3261 pcs RFQ	 C8051F301-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 34887 pcs RFQ
 C8051F301R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 6454 pcs RFQ	 C8051F300P Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14DIP In stock: 4459 pcs RFQ
 C8051F302 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 4704 pcs RFQ	 C8051F300DK-T Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F300/301/302/304/305 In stock: 4425 pcs RFQ