



Energy Micro (Silicon Labs)

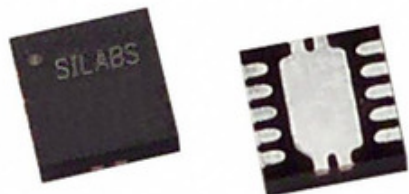


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C8051F301

Part Number:	C8051F301
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 11QFN
Datasheets:	 C8051F301.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4959 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F301

PART NUMBER	C8051F301
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 11QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4959 pcs
DATA SHEET	 C8051F301.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-VDFN Exposed Pad
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	Contains lead / RoHS non-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	C8051F301 Distributor	C8051F301 Supplier
C8051F301 Price	C8051F301 Pictures	C8051F301 Image
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Energy Micro (Silicon Labs) C8051F301	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F301	Energy Micro C8051F301	Energy Micro (Silicon Labs) C8051F301
Silicon Laboratories C8051F301	Silicon Labs C8051F301	

Related Products

 C8051F300DK-J Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F300/301/302/304/305 In stock: 7033 pcs RFQ	 C8051F301-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14SOIC In stock: 34402 pcs RFQ
 C8051F301-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14SOIC In stock: 39157 pcs RFQ	 C8051F300P Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14DIP In stock: 4459 pcs RFQ
 C8051F300DK-T Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F300/301/302/304/305 In stock: 4425 pcs RFQ	 C8051F301-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 39779 pcs RFQ
 C8051F300DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT F300/301/302/303/304/305 In stock: 3261 pcs RFQ	 C8051F301R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 6454 pcs RFQ
 C8051F302 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 4704 pcs RFQ	 C8051F300R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 2943 pcs RFQ
 C8051F301-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 34887 pcs RFQ	 C8051F300DK-K Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F300/301/302/304/305 In stock: 3376 pcs RFQ