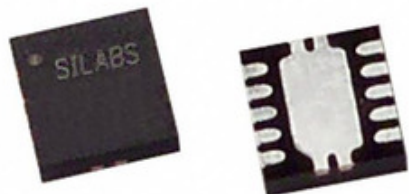




Energy Micro (Silicon Labs)



C8051F300

Part Number:	C8051F300
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 11QFN
Datasheets:	 C8051F300.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

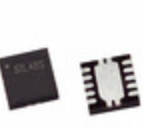
Specifications of C8051F300

PART NUMBER	C8051F300
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 11QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 C8051F300.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, Temp Sensor, 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	A/D 8x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), UART/USART
BASE PART NUMBER	C8051F30

Related Tags

Energy Micro (Silicon Labs) C8051F300	C8051F300 Distributor	C8051F300 Supplier
C8051F300 Price	C8051F300 Pictures	C8051F300 Image
C8051F300 PDF Datasheet	C8051F300 Download Datasheet	C8051F300 Datasheet
C8051F300 Stock	Buy C8051F300	Buy Energy Micro (Silicon Labs) C8051F300
Energy Micro (Silicon Labs) C8051F300	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F300	Energy Micro C8051F300	Energy Micro (Silicon Labs) C8051F300
Silicon Laboratories C8051F300	Silicon Labs C8051F300	

Related Products

 C8051F236-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 500 pcs RFQ	 C8051F231-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: Out stock RFQ
 C8051F236R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ	 C8051F236 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ
 C8051F300-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14SOIC In stock: 393 pcs RFQ	 C8051F236-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ
 C8051F300-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 168 pcs RFQ	 C8051F300-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: Out stock RFQ
 C8051F300-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14SOIC In stock: Out stock RFQ	 C8051F231R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: Out stock RFQ
 C8051F300-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: Out stock RFQ	 C8051F300-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F300 In stock: Out stock RFQ