



Energy Micro (Silicon Labs)



C8051F300-GS

Part Number:	C8051F300-GS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 14SOIC
Datasheets:	 C8051F300-GS.pdf
RoHs Status	 Lead free / RoHS 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-GS

PART NUMBER	C8051F300-GS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F300-GS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	14-SOIC
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	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-1535-5 C8051F300GS
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	8
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 14-SOIC
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-GS	C8051F300-GS Distributor	C8051F300-GS Supplier
C8051F300-GS Price	C8051F300-GS Pictures	C8051F300-GS Image
C8051F300-GS PDF Datasheet	C8051F300-GS Download Datasheet	C8051F300-GS Datasheet
C8051F300-GS Stock	Buy C8051F300-GS	Buy Energy Micro (Silicon Labs) C8051F300-GS
Energy Micro (Silicon Labs) C8051F300-GS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F300-GS	Energy Micro C8051F300-GS	Energy Micro (Silicon Labs) C8051F300-GS
Silicon Laboratories C8051F300-GS	Silicon Labs C8051F300-GS	

Related Products



C8051F300DK-A

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR F300/301/302/304/305

In stock: Out stock

RFQ



C8051F300-GSR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 14SOIC

In stock: Out stock

RFQ



C8051F300-TB-K

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD PROTOTYPING W/C8051F300

In stock: Out stock

RFQ



C8051F236R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 48QFP

In stock: Out stock

RFQ



C8051F300DK-B

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR F300/301/302/304/305

In stock: Out stock

RFQ



C8051F300-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 11QFN

In stock: 168 pcs

RFQ



C8051F236-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 48QFP

In stock: 500 pcs

RFQ



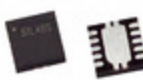
C8051F300DK-E

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT FOR F300/301/302/304/305

In stock: Out stock

RFQ



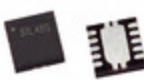
C8051F300

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 11QFN

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-GDI

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH DIE

In stock: Out stock

RFQ



C8051F300DK

Manufacturers: Energy Micro (Silicon Labs)

Description: DEV KIT F300/301/302/303/304/305

In stock: 2 pcs

RFQ