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SILICON LABS — Energy Micro (Silicon Labs)

C8051F300R

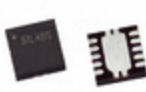|	
Part Number:	C8051F300R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 11QFN
Datasheets:	C8051F300R.pdf
RoHS Status	Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
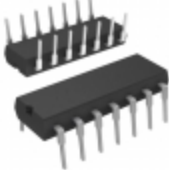
Specifications of C8051F300R

PART NUMBER	C8051F300R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 11QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	C8051F300R.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	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OTHER NAMES	336-1043-2 Q1162122A
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) C8051F300R	C8051F300R Distributor	C8051F300R Supplier
C8051F300R Price	C8051F300R Pictures	C8051F300R Image
C8051F300R PDF Datasheet	C8051F300R Download Datasheet	C8051F300R Datasheet
C8051F300R Stock	Buy C8051F300R	Buy Energy Micro (Silicon Labs) C8051F300R
Energy Micro (Silicon Labs) C8051F300R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F300R	Energy Micro C8051F300R	Energy Micro (Silicon Labs) C8051F300R
Silicon Laboratories C8051F300R	Silicon Labs C8051F300R	

Related Products

C8051F300DK-U
Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT F300/301/302/303/304/305
In stock: Out stock
RFQ

C8051F301-GSR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 14SOIC
In stock: Out stock
RFQ

C8051F301
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 11QFN
In stock: Out stock
RFQ

C8051F301-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 11QFN
In stock: Out stock
RFQ

C8051F300DK-J
Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR F300/301/302/304/305
In stock: Out stock
RFQ

C8051F301-GS
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 14SOIC
In stock: 399 pcs
RFQ

C8051F301-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 11QFN
In stock: Out stock
RFQ

C8051F300DK-H
Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR F300/301/302/304/305
In stock: Out stock
RFQ

C8051F300DK-K
Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR F300/301/302/304/305
In stock: Out stock
RFQ

C8051F301R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 11QFN
In stock: Out stock
RFQ

C8051F300P
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 14DIP
In stock: Out stock
RFQ

C8051F300DK-T
Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR F300/301/302/304/305
In stock: Out stock
RFQ

ISO 9001:2008 CERTIFIED · CNAS · IAF · UL · Pb lead-free · RoHS