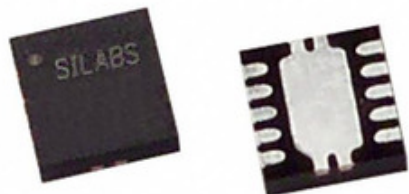




Energy Micro (Silicon Labs)



C8051F300-GM

Part Number:	C8051F300-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 11QFN
Datasheets:	 C8051F300-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36160 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F300-GM

PART NUMBER	C8051F300-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 11QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36160 pcs
DATA SHEET	 C8051F300-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, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	10-VDFN Exposed Pad
OTHER NAMES	336-1245 C8051F300GM
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	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-GM	C8051F300-GM Distributor	C8051F300-GM Supplier
C8051F300-GM Price	C8051F300-GM Pictures	C8051F300-GM Image
C8051F300-GM PDF Datasheet	C8051F300-GM Download Datasheet	C8051F300-GM Datasheet
C8051F300-GM Stock	Buy C8051F300-GM	Buy Energy Micro (Silicon Labs) C8051F300-GM
Energy Micro (Silicon Labs) C8051F300-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F300-GM	Energy Micro C8051F300-GM	Energy Micro (Silicon Labs) C8051F300-GM
Silicon Laboratories C8051F300-GM	Silicon Labs C8051F300-GM	

Related Products

 C8051F300DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT F300/301/302/303/304/305 In stock: 1225 pcs RFQ	 C8051F300 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 6561 pcs RFQ
 C8051F236-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 27591 pcs RFQ	 C8051F300-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 11QFN In stock: 42838 pcs RFQ
 C8051F300-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14SOIC In stock: 34402 pcs RFQ	 C8051F300-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F300 In stock: 2747 pcs RFQ
 C8051F236 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 2892 pcs RFQ	 C8051F300DK-A Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F300/301/302/304/305 In stock: 5503 pcs RFQ
 C8051F236R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 6737 pcs RFQ	 C8051F300-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: 52359 pcs RFQ
 C8051F300-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 14SOIC In stock: 35339 pcs RFQ	 C8051F236-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 26954 pcs RFQ