



Energy Micro (Silicon Labs)



C8051F300-GDI

Part Number:	C8051F300-GDI
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH DIE
	 1.C8051F300-GDI.pdf
	 2.C8051F300-GDI.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of C8051F300-GDI

PART NUMBER	C8051F300-GDI
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH DIE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.C8051F300-GDI.pdf  2.C8051F300-GDI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
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	Bulk
PACKAGE / CASE	Die
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
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-GDI	C8051F300-GDI Distributor	C8051F300-GDI Supplier
C8051F300-GDI Price	C8051F300-GDI Pictures	C8051F300-GDI Image
C8051F300-GDI PDF Datasheet	C8051F300-GDI Download Datasheet	C8051F300-GDI Datasheet
C8051F300-GDI Stock	Buy C8051F300-GDI	Buy Energy Micro (Silicon Labs) C8051F300-GDI
Energy Micro (Silicon Labs) C8051F300-GDI	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F300-GDI	Silicon Labs C8051F300-GDI	

Related Products

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